

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036880.D
 Acq On : 11 Apr 2025 16:18
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041125

Quant Time: Apr 11 16:41:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 11 16:11:08 2025
 Response via : Initial Calibration

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

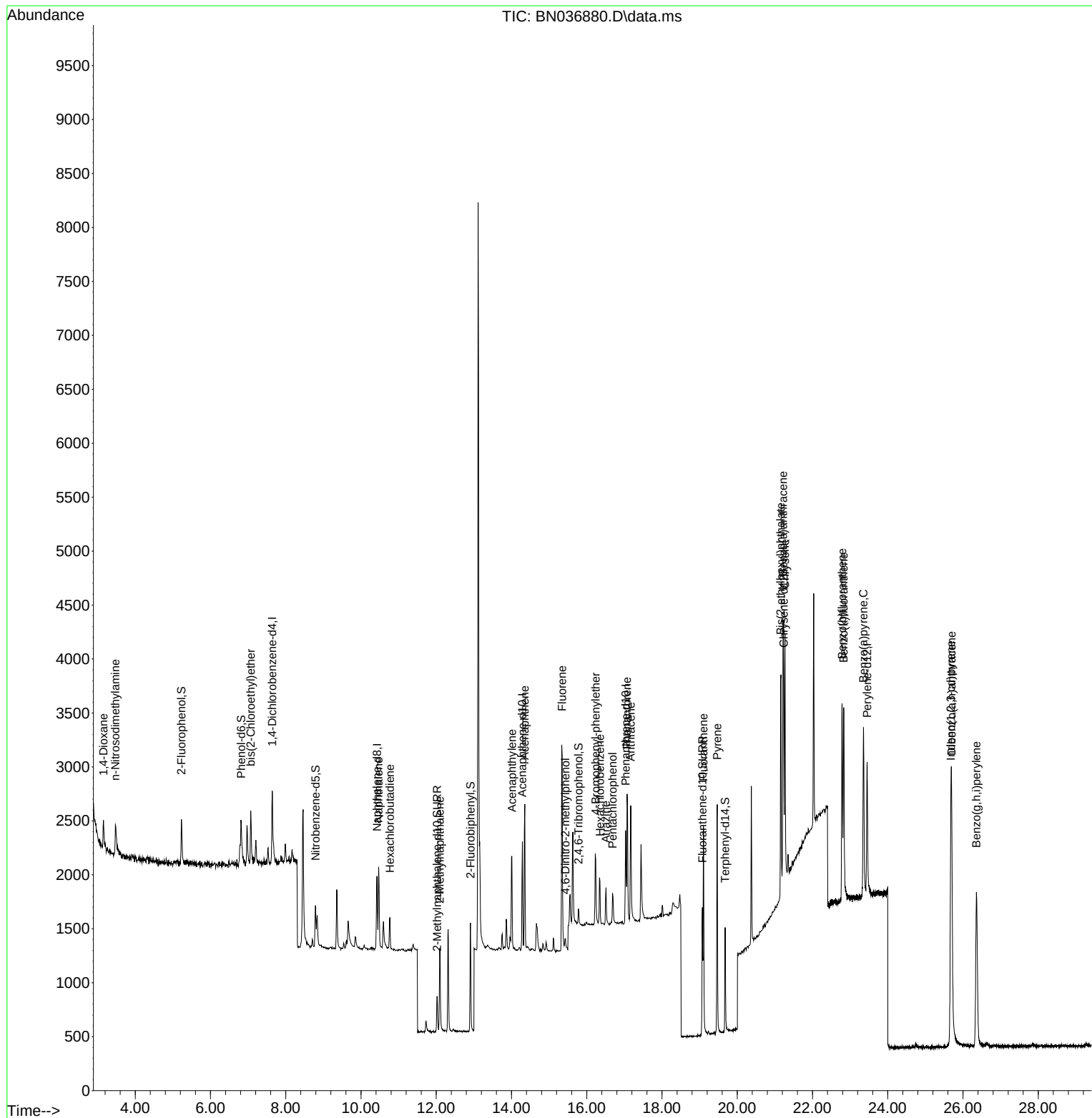
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	356	0.400	ng	0.00
7) Naphthalene-d8	10.426	136	934	0.400	ng	0.00
13) Acenaphthene-d10	14.288	164	562	0.400	ng	0.00
19) Phenanthrene-d10	17.034	188	1227	0.400	ng	0.00
29) Chrysene-d12	21.233	240	1378	0.400	ng	0.00
35) Perylene-d12	23.450	264	1678	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	330	0.394	ng	0.00
5) Phenol-d6	6.817	99	364	0.340	ng	0.00
8) Nitrobenzene-d5	8.792	82	372	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	516	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	92	0.340	ng	0.00
15) 2-Fluorobiphenyl	12.909	172	927	0.343	ng	0.00
27) Fluoranthene-d10	19.073	212	1345	0.389	ng	0.00
31) Terphenyl-d14	19.677	244	1023	0.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.155	88	176m	0.426	ng	
3) n-Nitrosodimethylamine	3.473	42	416	0.455	ng	# 100
6) bis(2-Chloroethyl)ether	7.070	93	423	0.403	ng	89
9) Naphthalene	10.468	128	1042	0.388	ng	95
10) Hexachlorobutadiene	10.767	225	245	0.402	ng	# 98
12) 2-Methylnaphthalene	12.092	142	620	0.358	ng	95
16) Acenaphthylene	14.010	152	1105	0.423	ng	98
17) Acenaphthene	14.352	154	664	0.391	ng	95
18) Fluorene	15.346	166	914	0.390	ng	96
20) 4,6-Dinitro-2-methylph...	15.432	198	95	0.327	ng	# 46
21) 4-Bromophenyl-phenylether	16.239	248	273	0.371	ng	98
22) Hexachlorobenzene	16.351	284	325	0.374	ng	92
23) Atrazine	16.512	200	322	0.448	ng	93
24) Pentachlorophenol	16.686	266	179	0.393	ng	93
25) Phenanthrene	17.071	178	1449	0.394	ng	100
26) Anthracene	17.170	178	1362	0.415	ng	97
28) Fluoranthene	19.101	202	1833	0.396	ng	99
30) Pyrene	19.468	202	1936	0.372	ng	98
32) Benzo(a)anthracene	21.216	228	1916	0.394	ng	99
33) Chrysene	21.269	228	2205	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.153	149	1487	0.412	ng	99
36) Indeno(1,2,3-cd)pyrene	25.675	276	3402	0.425	ng	98
37) Benzo(b)fluoranthene	22.787	252	2332	0.392	ng	96
38) Benzo(k)fluoranthene	22.828	252	2571	0.428	ng	96
39) Benzo(a)pyrene	23.354	252	2267	0.434	ng	96
40) Dibenzo(a,h)anthracene	25.699	278	2690	0.423	ng	96
41) Benzo(g,h,i)perylene	26.357	276	2966	0.413	ng	98

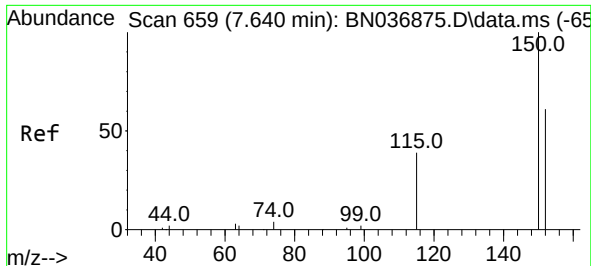
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
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QLast Update : Fri Apr 11 16:11:08 2025
Response via : Initial Calibration

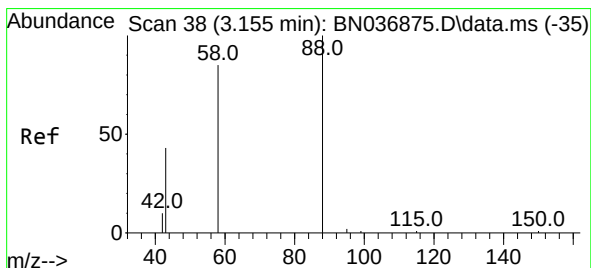
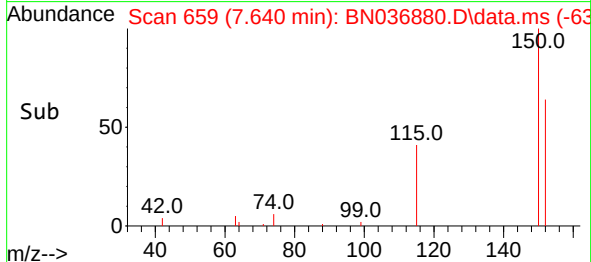
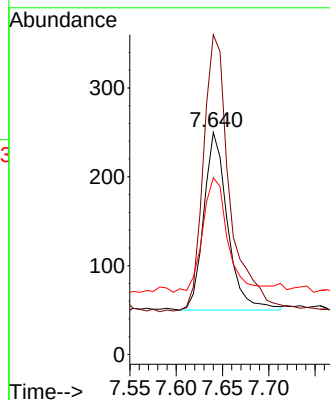
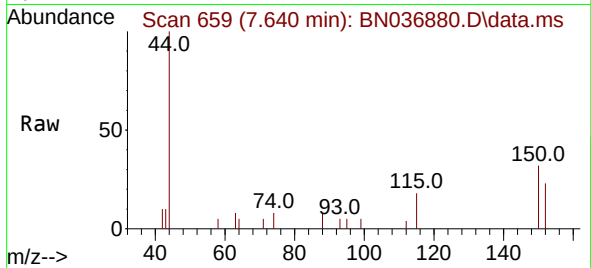




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

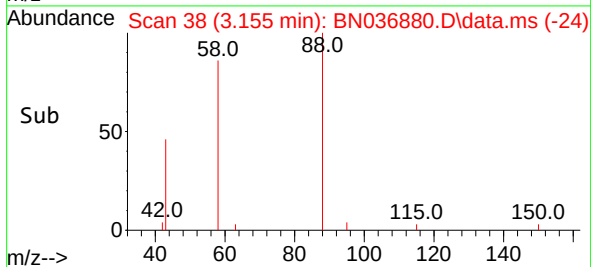
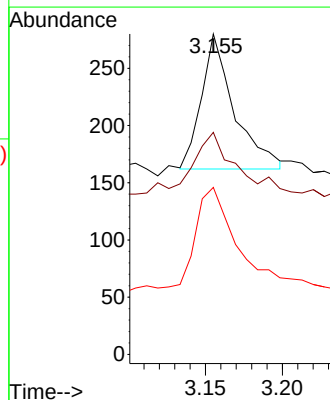
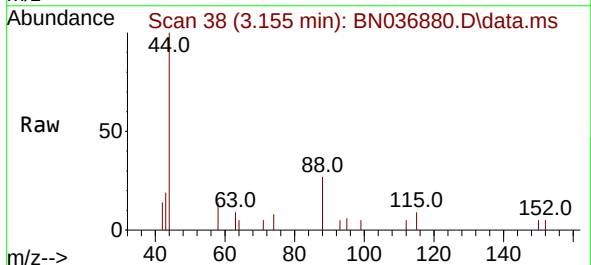
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041125

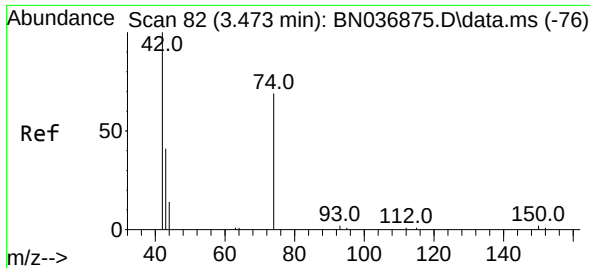
Tgt Ion: 152 Resp: 356
 Ion Ratio Lower Upper
 152 100
 150 144.0 123.0 184.6
 115 79.6 60.1 90.1



#2
 1,4-Dioxane
 Concen: 0.426 ng m
 RT: 3.155 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

Tgt Ion: 88 Resp: 176
 Ion Ratio Lower Upper
 88 100
 43 61.4 39.2 58.8#
 58 96.6 63.5 95.3#

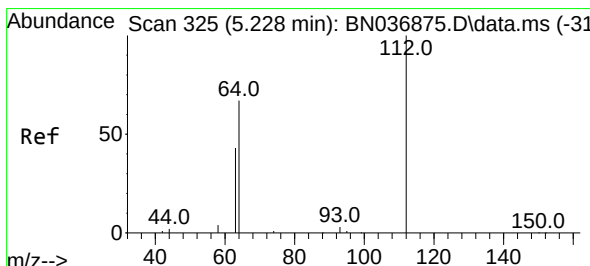
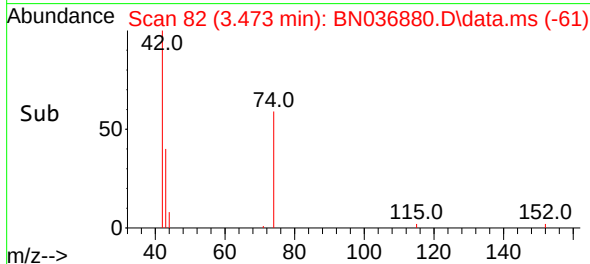
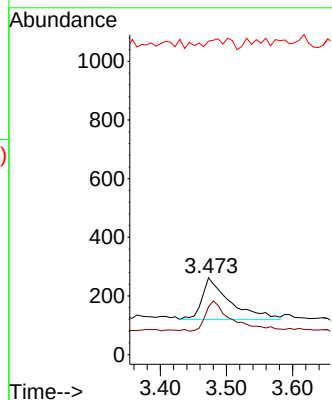
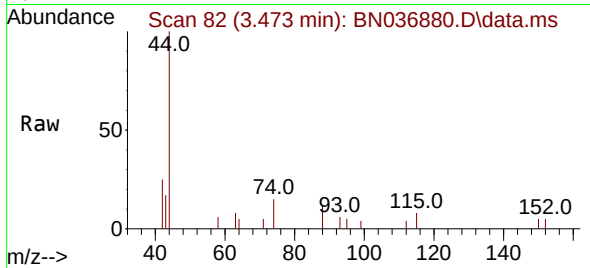




#3
 n-Nitrosodimethylamine
 Concen: 0.455 ng
 RT: 3.473 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

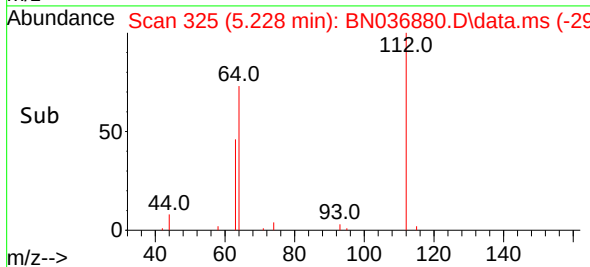
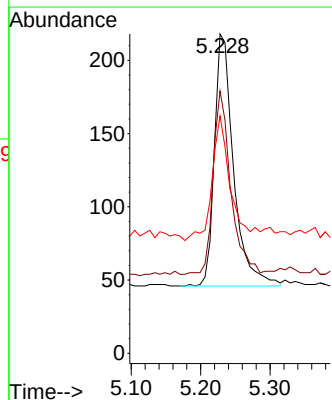
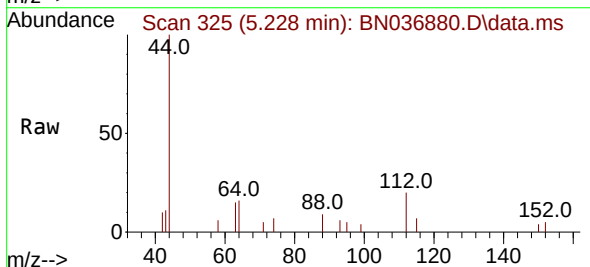
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041125

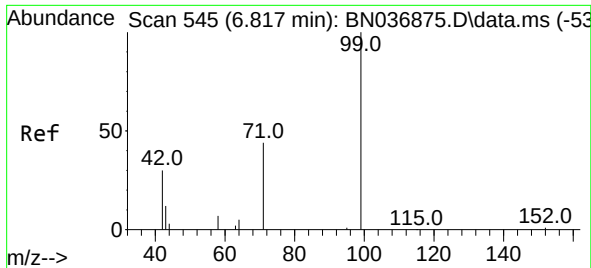
Tgt Ion: 42 Resp: 416
 Ion Ratio Lower Upper
 42 100
 74 68.0 54.6 81.8
 44 0.0 0.0 0.0



#4
 2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.228 min Scan# 325
 Delta R.T. 0.000 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

Tgt Ion: 112 Resp: 330
 Ion Ratio Lower Upper
 112 100
 64 67.0 54.0 81.0
 63 47.3 35.1 52.7





#5

Phenol-d6

Concen: 0.340 ng

RT: 6.817 min Scan# 545

Delta R.T. 0.000 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

Instrument :

BNA_N

ClientSampleId :

ICVBN041125

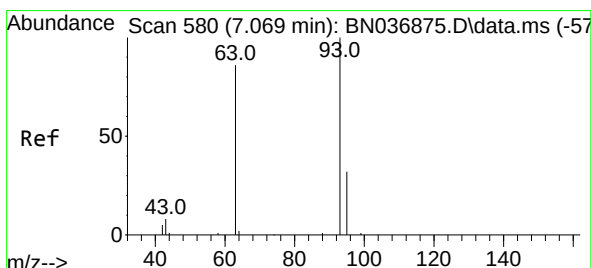
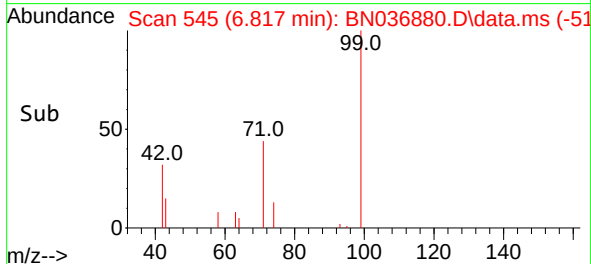
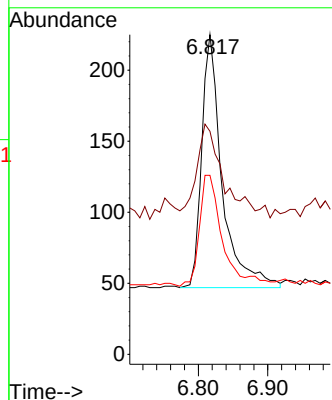
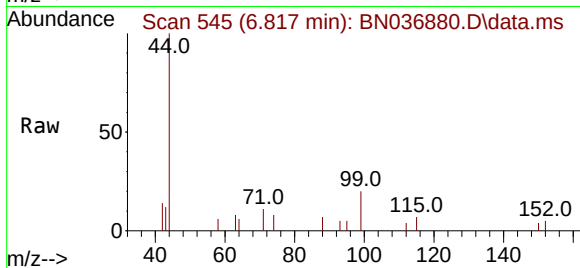
Tgt Ion: 99 Resp: 364

Ion Ratio Lower Upper

99 100

42 49.2 30.9 46.3#

71 49.2 38.6 58.0



#6

bis(2-Chloroethyl)ether

Concen: 0.403 ng

RT: 7.070 min Scan# 580

Delta R.T. 0.000 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

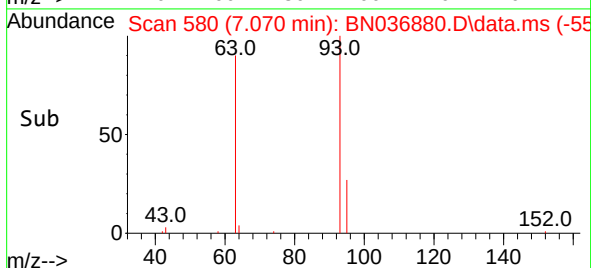
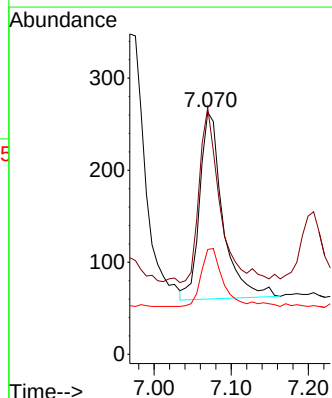
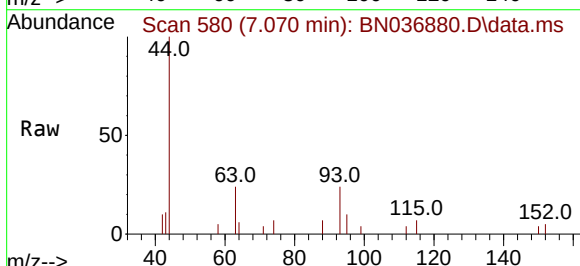
Tgt Ion: 93 Resp: 423

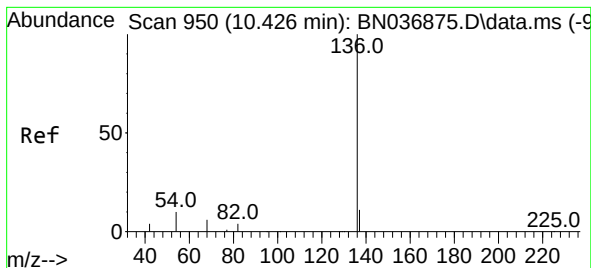
Ion Ratio Lower Upper

93 100

63 83.9 76.4 114.6

95 28.4 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.426 min Scan# 950

Delta R.T. 0.000 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

Instrument :

BNA_N

ClientSampleId :

ICVBN041125

Tgt Ion:136 Resp: 934

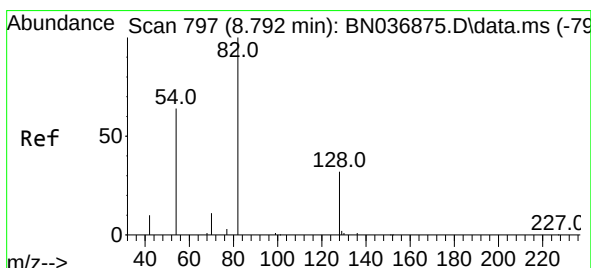
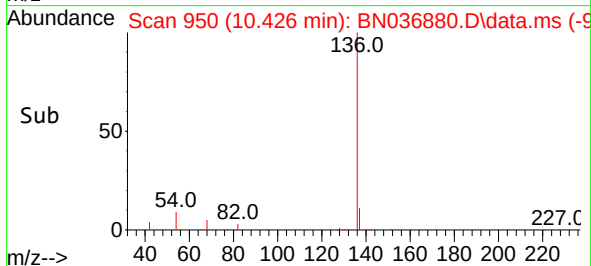
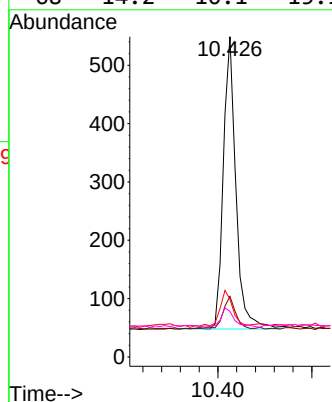
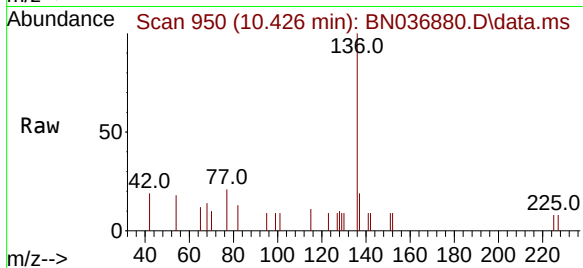
Ion Ratio Lower Upper

136 100

137 18.9 13.5 20.3

54 18.0 12.8 19.2

68 14.2 10.1 15.1



#8

Nitrobenzene-d5

Concen: 0.359 ng

RT: 8.792 min Scan# 797

Delta R.T. 0.000 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

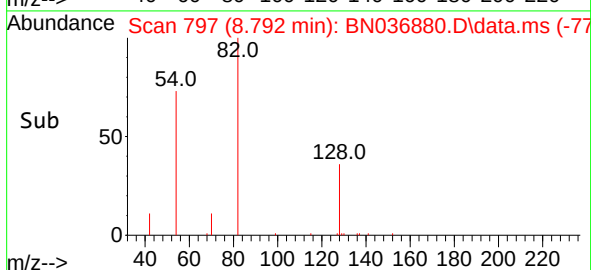
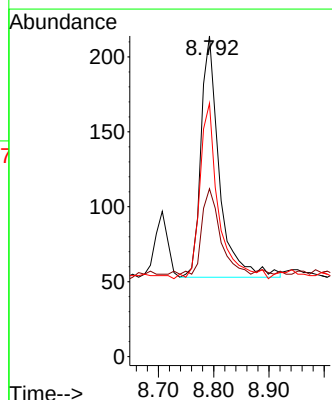
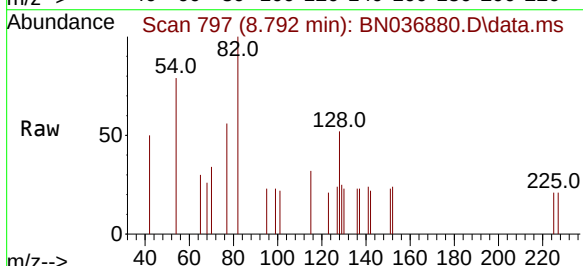
Tgt Ion: 82 Resp: 372

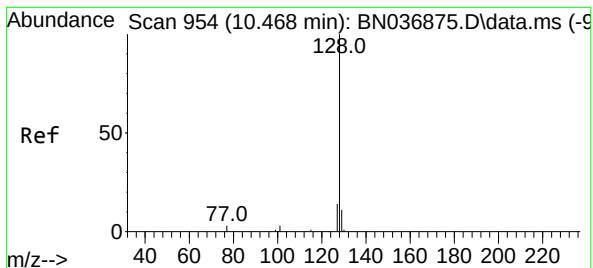
Ion Ratio Lower Upper

82 100

128 52.3 35.5 53.3

54 79.0 56.2 84.4





#9

Naphthalene

Concen: 0.388 ng

RT: 10.468 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

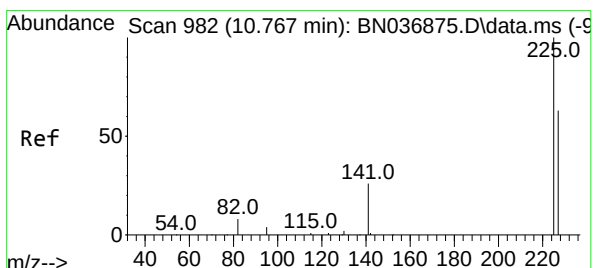
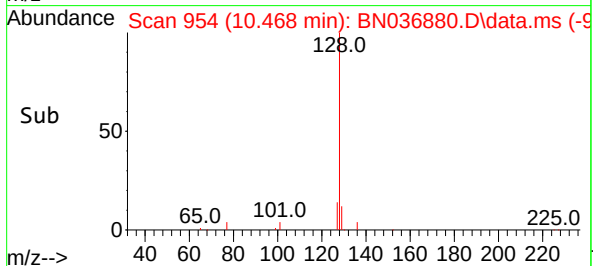
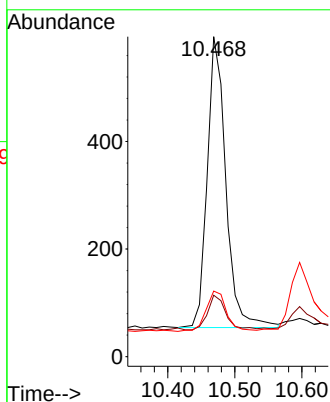
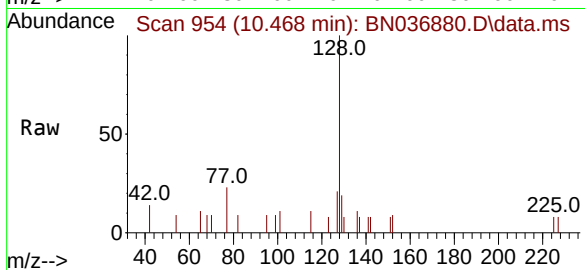
Instrument :

BNA_N

ClientSampleId :

ICVBN041125

Tgt Ion:	128	Resp:	1042
Ion	Ratio	Lower	Upper
128	100		
129	19.2	12.9	19.3
127	20.5	15.0	22.6



#10

Hexachlorobutadiene

Concen: 0.402 ng

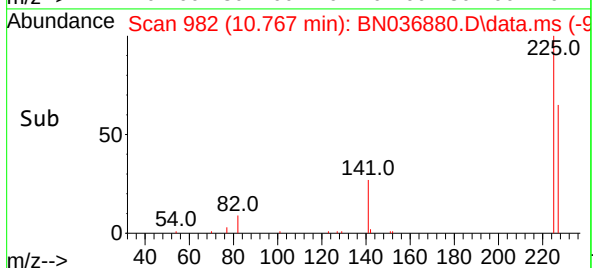
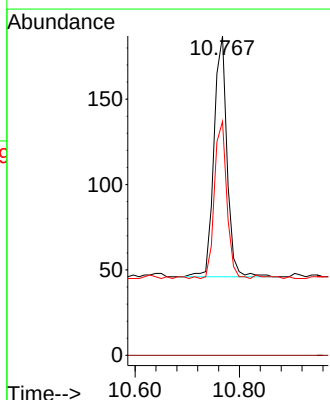
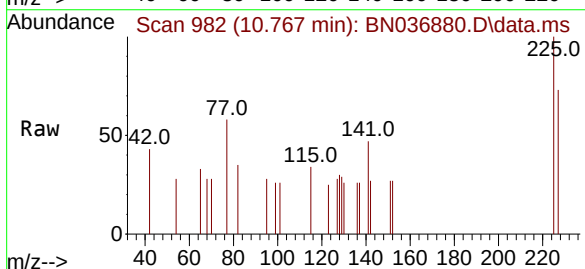
RT: 10.767 min Scan# 982

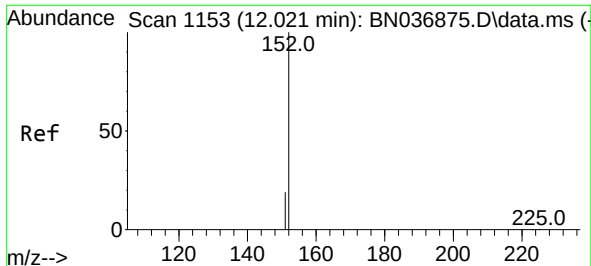
Delta R.T. 0.000 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

Tgt Ion:	225	Resp:	245
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.6	50.5	75.7

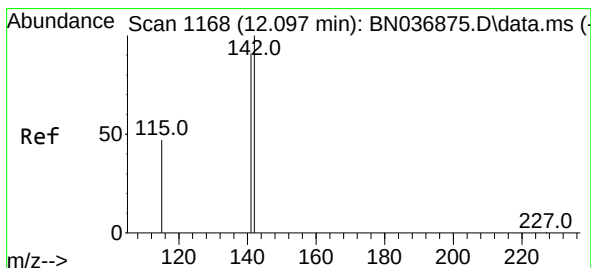
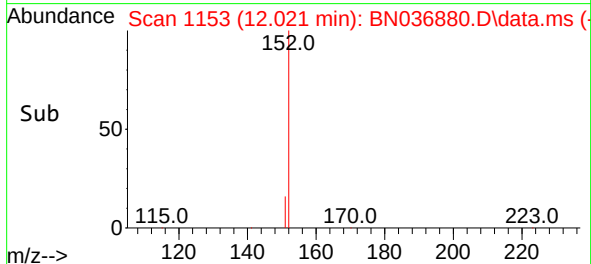
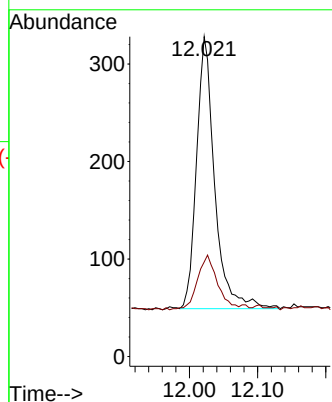
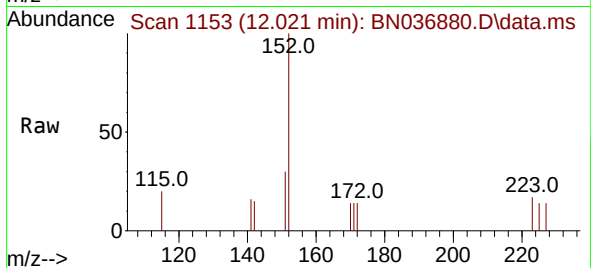




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

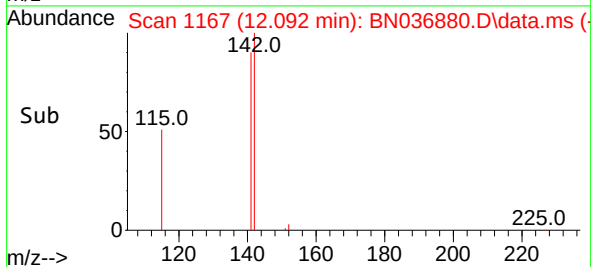
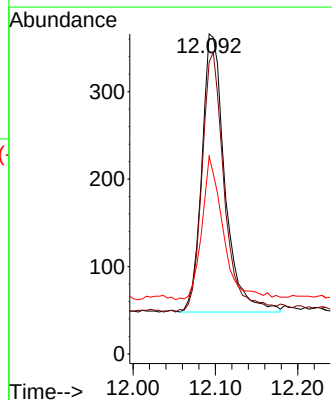
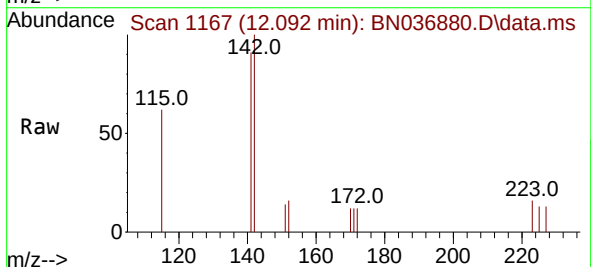
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

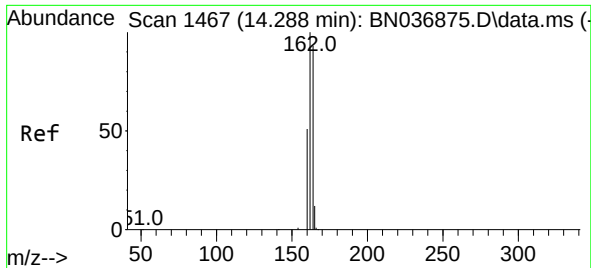
Tgt Ion:152 Resp: 516
Ion Ratio Lower Upper
152 100
151 22.1 17.8 26.8



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.092 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:142 Resp: 620
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.8
115 61.7 43.3 64.9

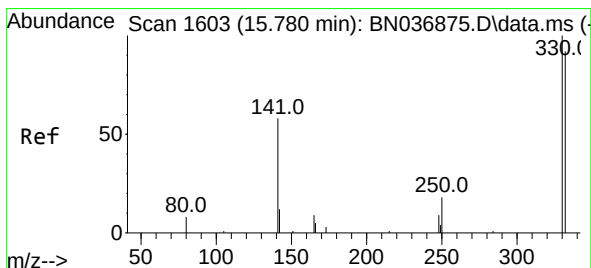
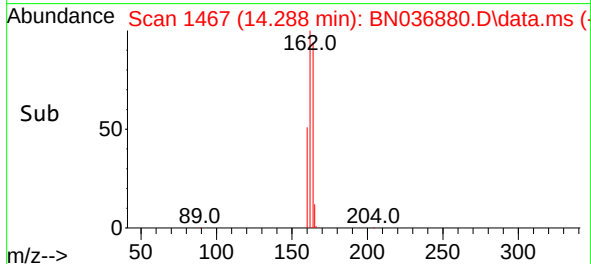
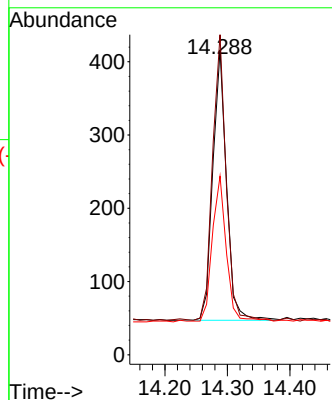
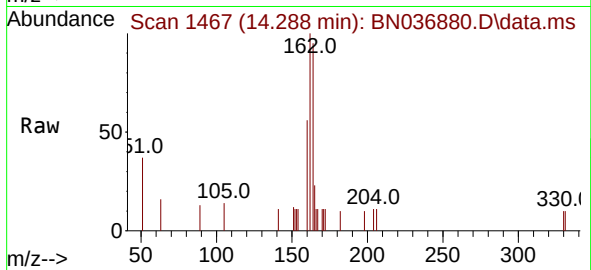




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

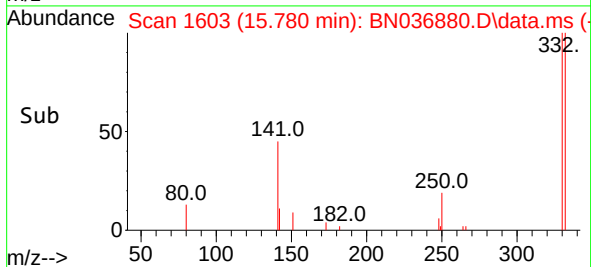
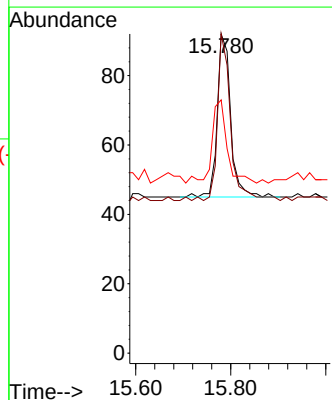
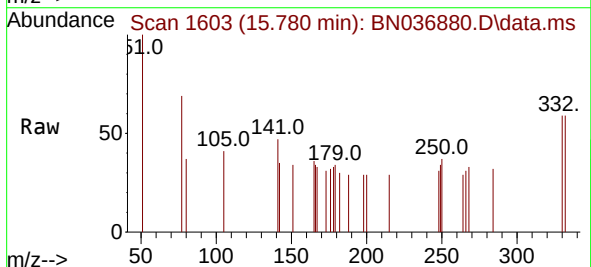
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

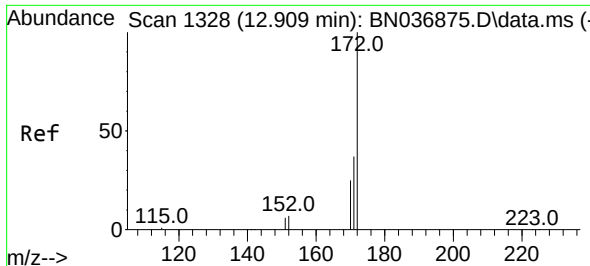
Tgt Ion:164 Resp: 562
Ion Ratio Lower Upper
164 100
162 105.0 85.7 128.5
160 58.7 46.9 70.3



#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.780 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:330 Resp: 92
Ion Ratio Lower Upper
330 100
332 100.0 87.0 130.6
141 57.6 45.3 67.9

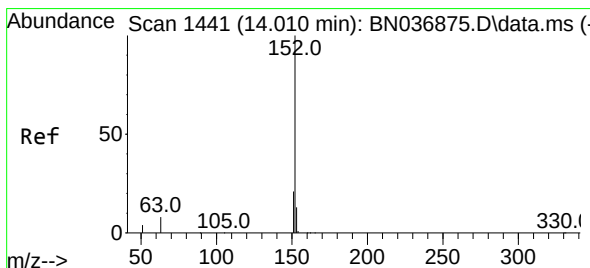
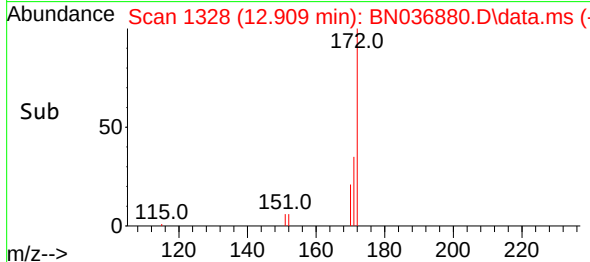
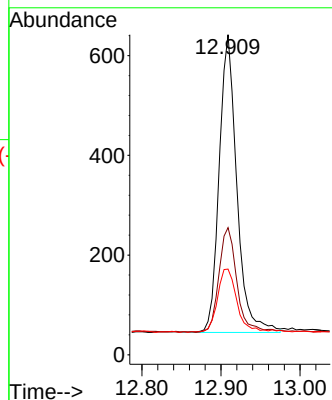
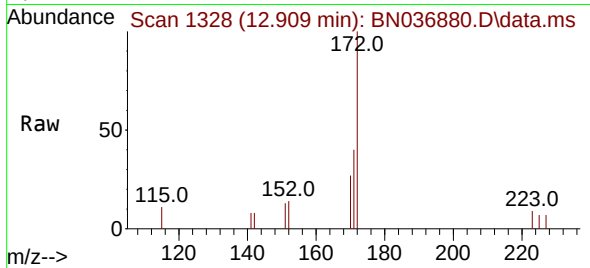




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 12.909 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

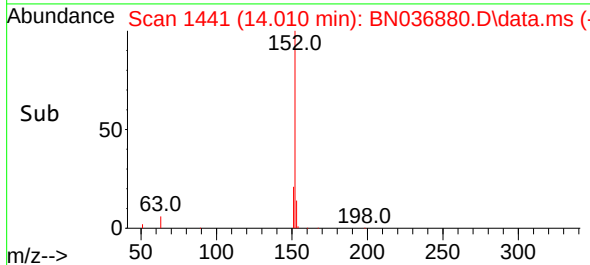
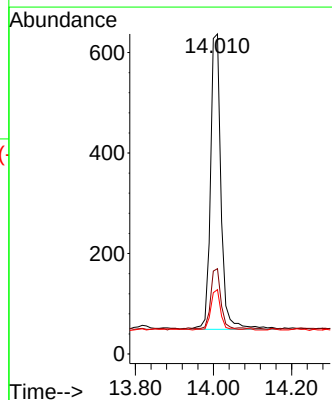
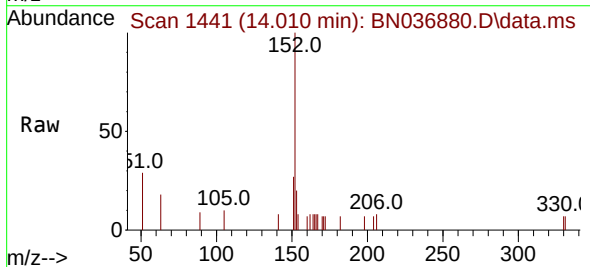
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

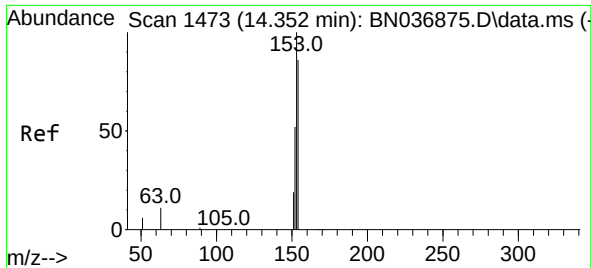
Tgt Ion:	172	Resp:	927
Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.7	49.1
170	26.8	23.3	34.9



#16
Acenaphthylene
Concen: 0.423 ng
RT: 14.010 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:	152	Resp:	1105
Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.4	24.6
153	12.7	10.3	15.5

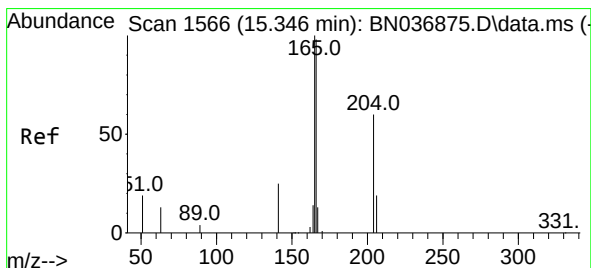
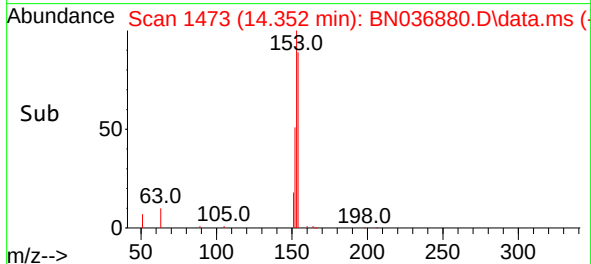
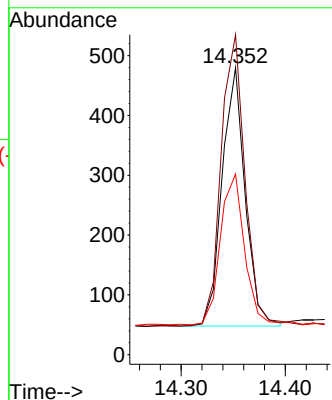
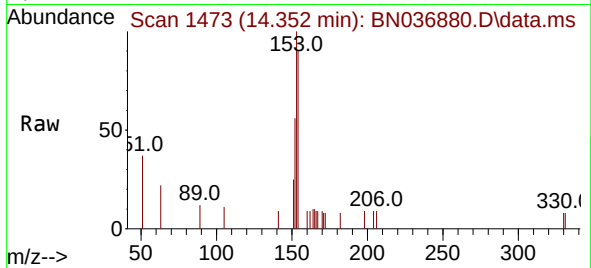




#17
Acenaphthene
Concen: 0.391 ng
RT: 14.352 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

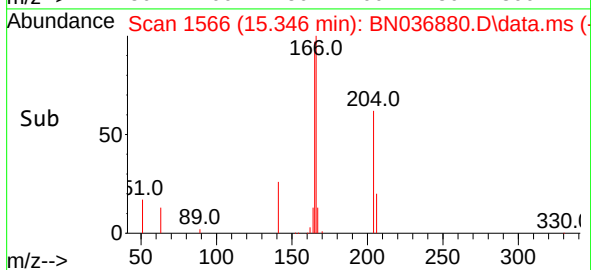
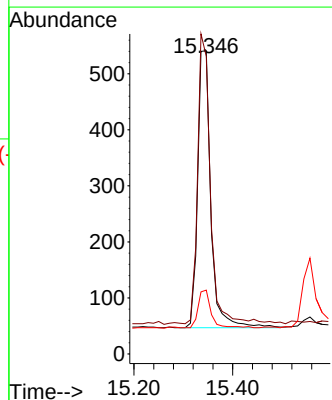
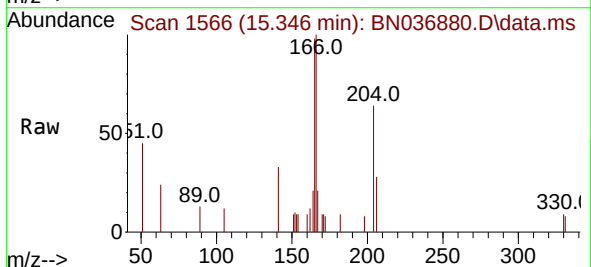
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

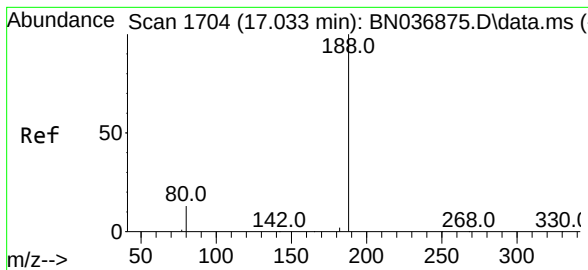
Tgt Ion:154 Resp: 664
Ion Ratio Lower Upper
154 100
153 117.0 97.8 146.6
152 61.6 52.7 79.1



#18
Fluorene
Concen: 0.390 ng
RT: 15.346 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:166 Resp: 914
Ion Ratio Lower Upper
166 100
165 99.6 83.2 124.8
167 13.6 11.1 16.7

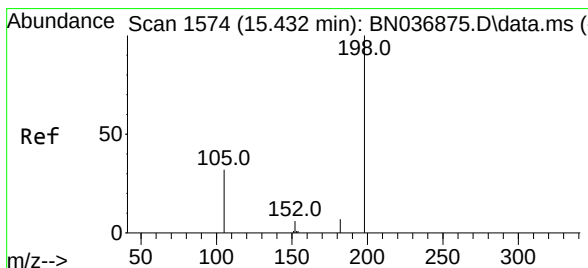
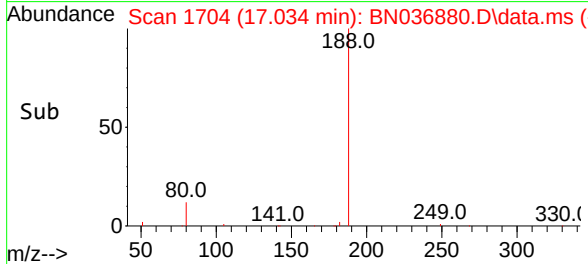
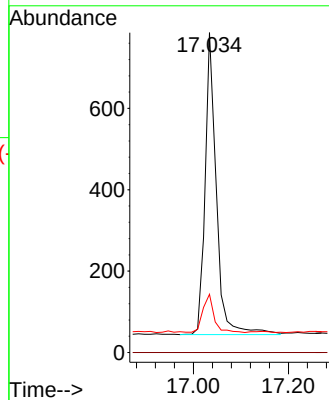
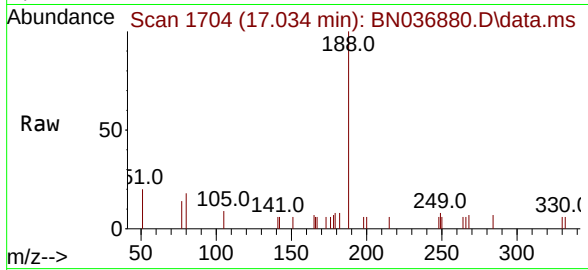




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

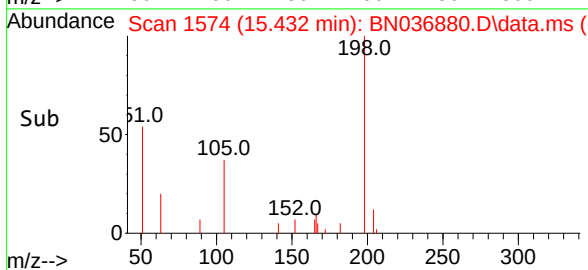
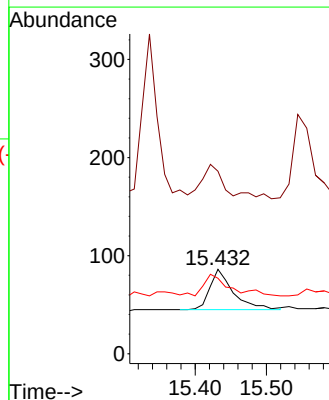
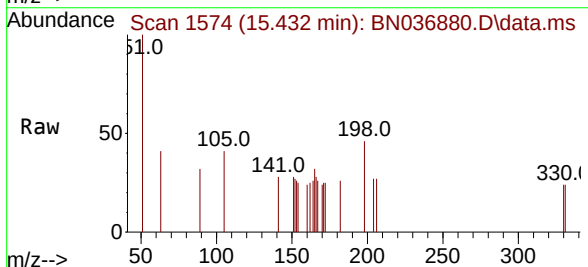
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

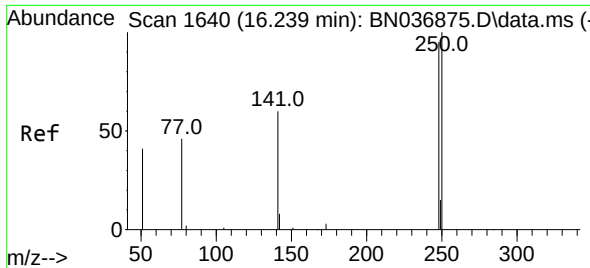
Tgt Ion:188 Resp: 1227
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.2 13.9 20.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.327 ng
RT: 15.432 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

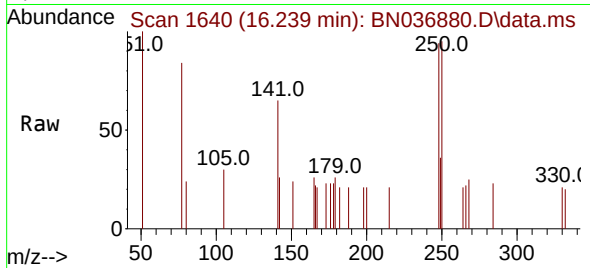
Tgt Ion:198 Resp: 95
Ion Ratio Lower Upper
198 100
51 216.3 107.6 161.4#
105 89.5 55.2 82.8#



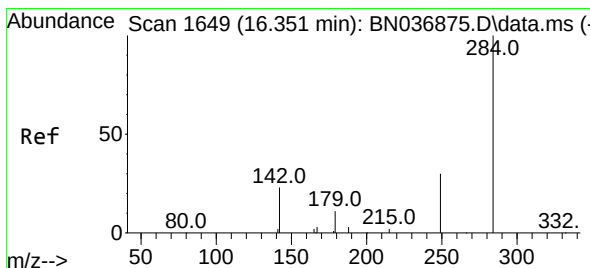
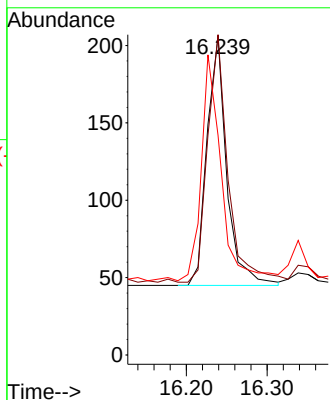
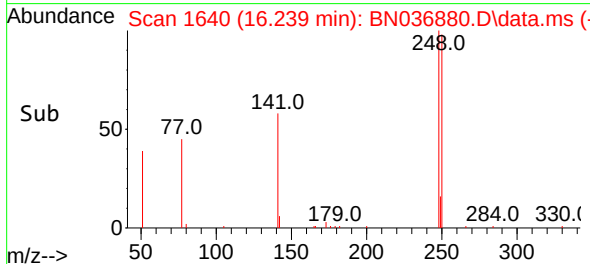


#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.239 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

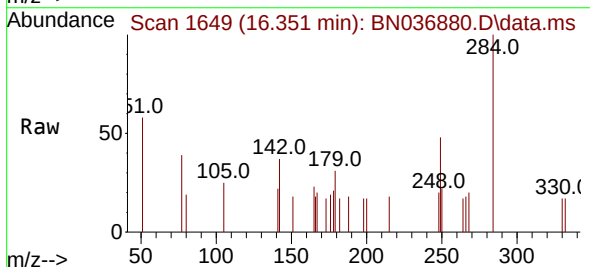
Instrument :
BNA_N
ClientSampleId :
ICVBN041125



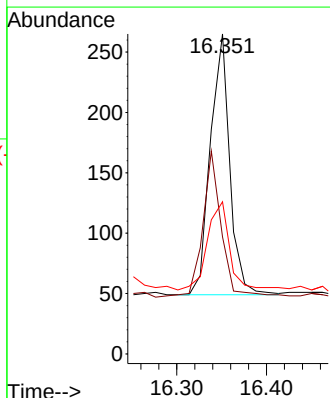
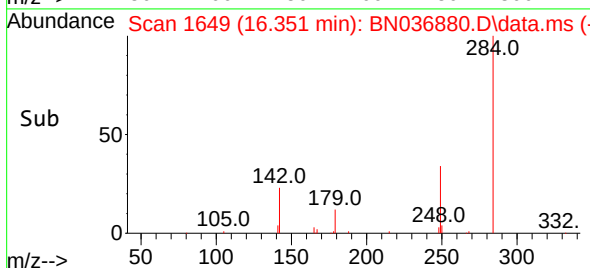
Tgt Ion:	248	Resp:	273
Ion	Ratio	Lower	Upper
248	100		
250	100.5	83.5	125.3
141	68.9	55.3	82.9

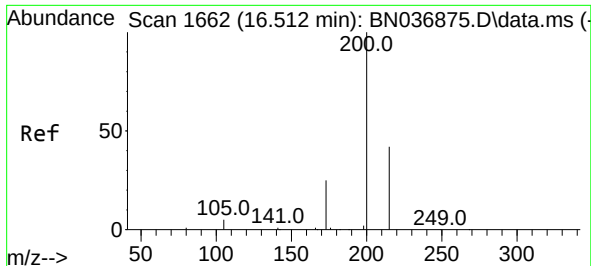


#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.351 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18



Tgt Ion:	284	Resp:	325
Ion	Ratio	Lower	Upper
284	100		
142	53.5	37.7	56.5
249	40.0	29.0	43.6

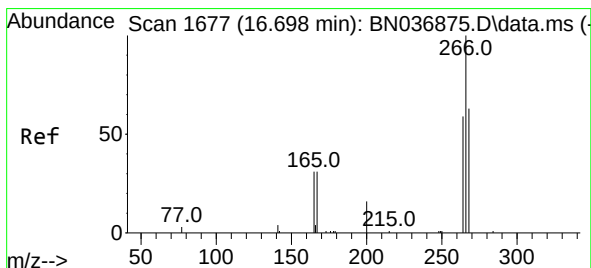
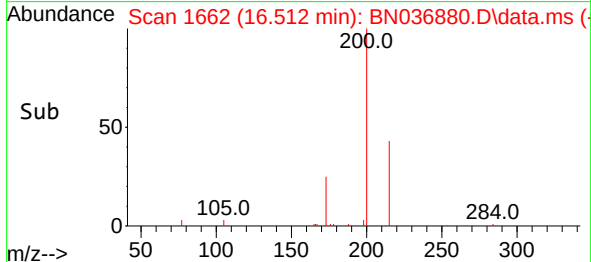
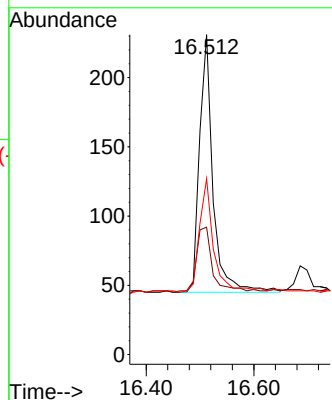
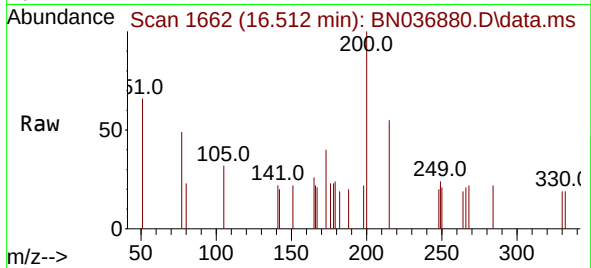




#23
 Atrazine
 Concen: 0.448 ng
 RT: 16.512 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

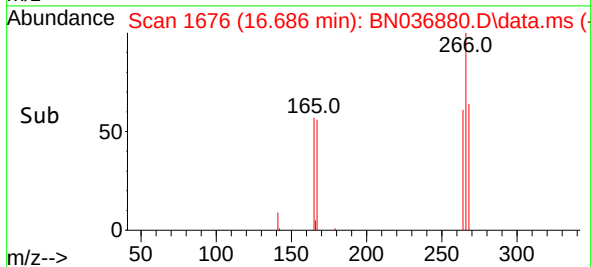
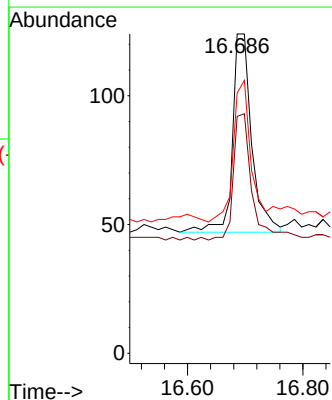
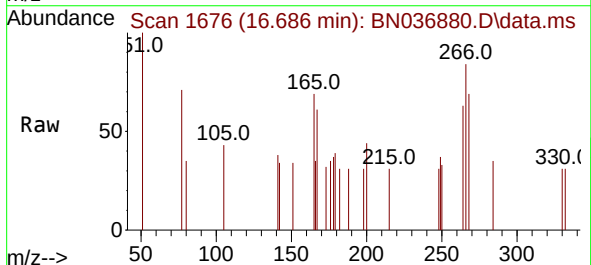
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041125

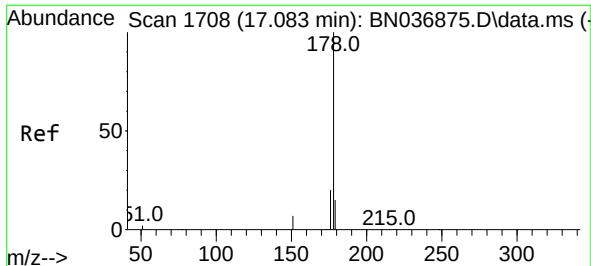
Tgt Ion:200 Resp: 322
 Ion Ratio Lower Upper
 200 100
 173 39.8 28.6 43.0
 215 55.0 40.5 60.7



#24
 Pentachlorophenol
 Concen: 0.393 ng
 RT: 16.686 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

Tgt Ion:266 Resp: 179
 Ion Ratio Lower Upper
 266 100
 264 62.0 44.6 66.8
 268 68.7 51.8 77.6

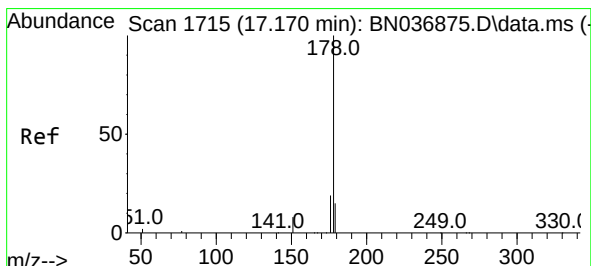
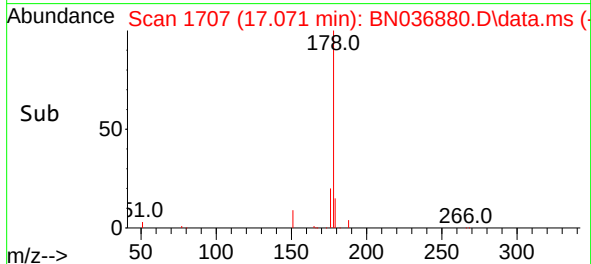
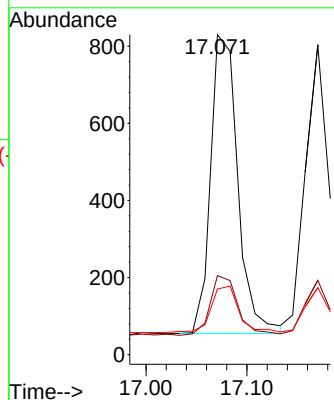
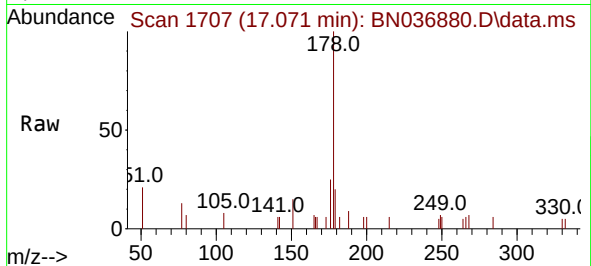




#25
Phenanthrene
Concen: 0.394 ng
RT: 17.071 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

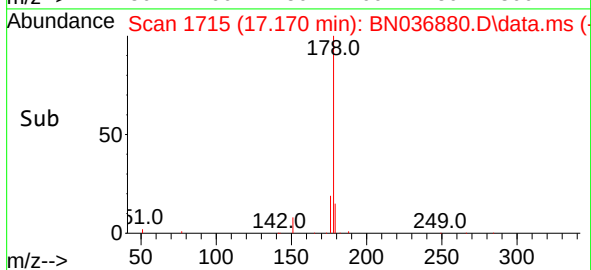
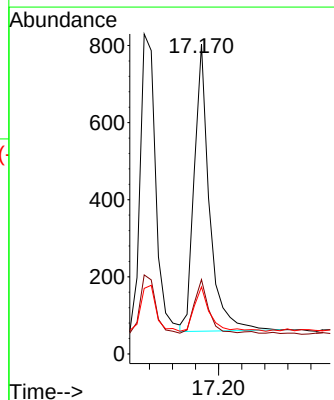
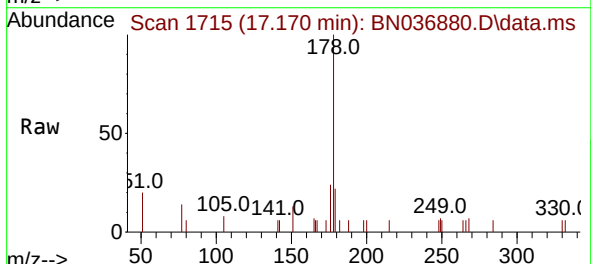
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

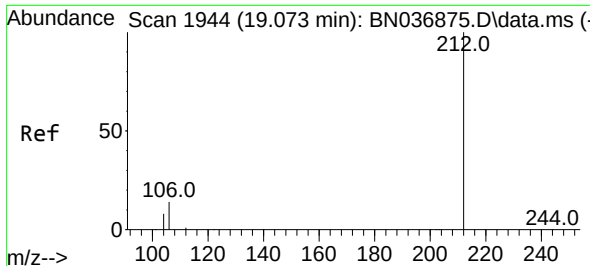
Tgt Ion:178 Resp: 1449
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.0 12.8 19.2



#26
Anthracene
Concen: 0.415 ng
RT: 17.170 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:178 Resp: 1362
Ion Ratio Lower Upper
178 100
176 17.5 15.8 23.6
179 16.1 12.6 18.8

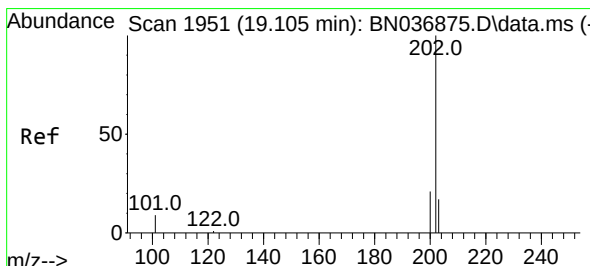
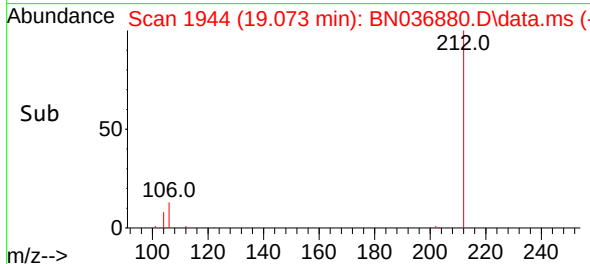
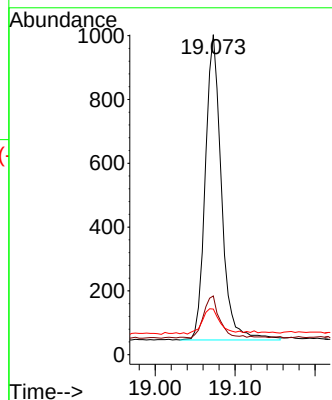
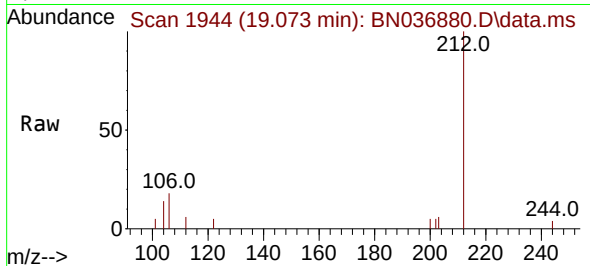




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.073 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

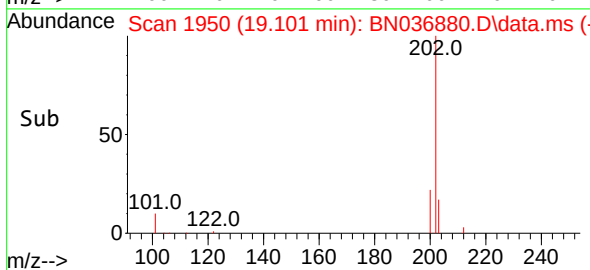
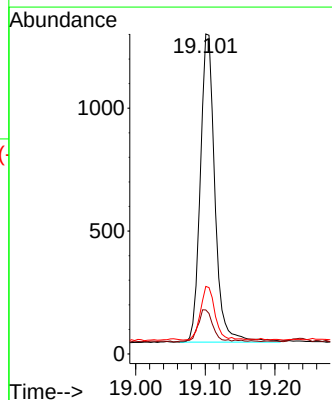
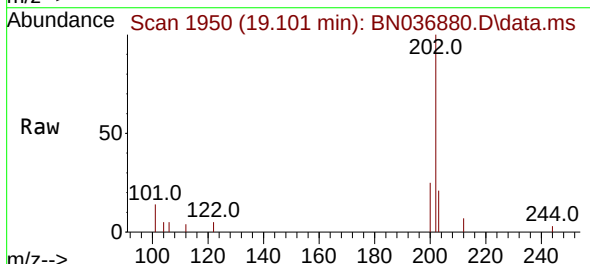
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

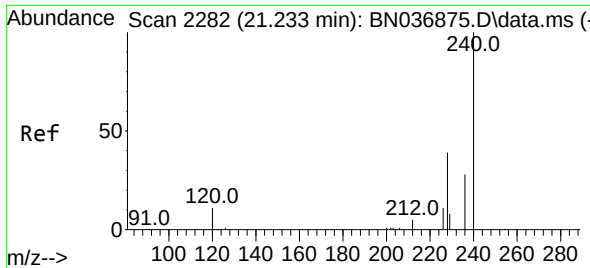
Tgt Ion:212 Resp: 1345
Ion Ratio Lower Upper
212 100
106 13.3 11.2 16.8
104 9.3 7.5 11.3



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.101 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:202 Resp: 1833
Ion Ratio Lower Upper
202 100
101 10.7 8.5 12.7
203 17.6 13.8 20.6

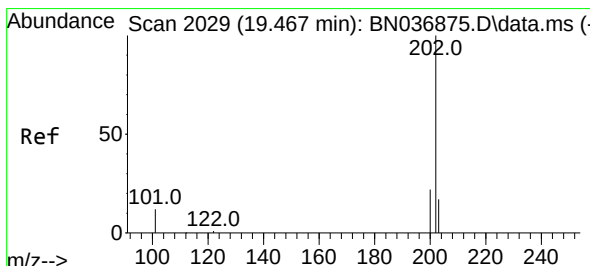
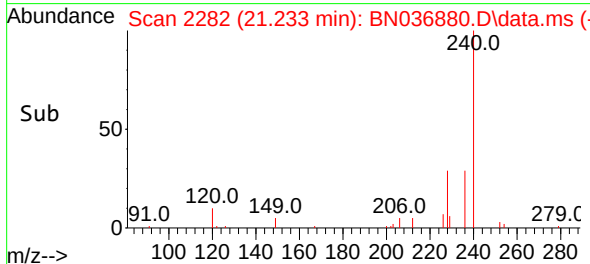
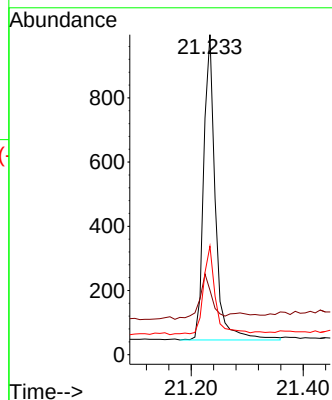
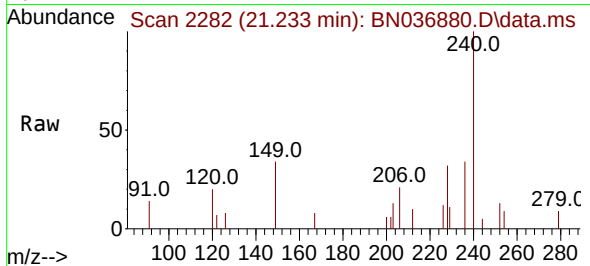




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

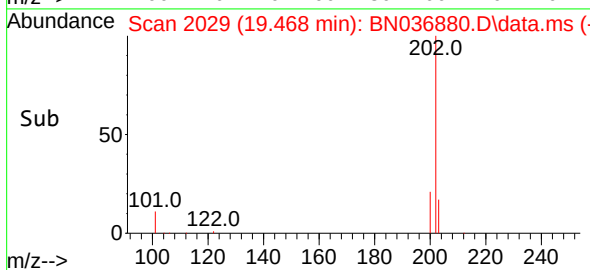
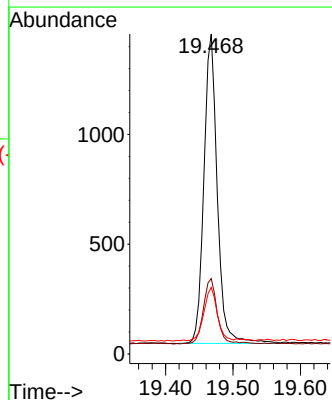
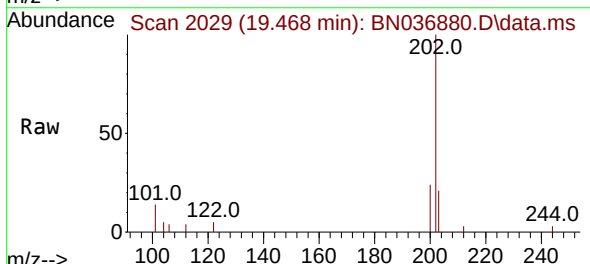
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

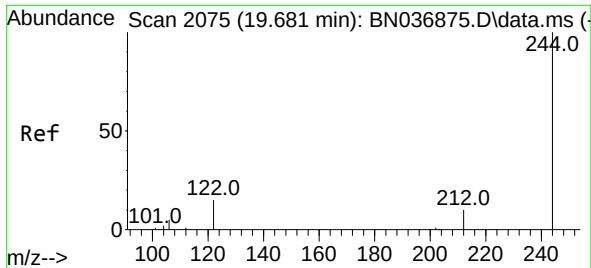
Tgt Ion:240 Resp: 1378
Ion Ratio Lower Upper
240 100
120 20.2 15.8 23.6
236 33.9 25.8 38.8



#30
Pyrene
Concen: 0.372 ng
RT: 19.468 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:202 Resp: 1936
Ion Ratio Lower Upper
202 100
200 22.2 17.1 25.7
203 17.4 14.5 21.7

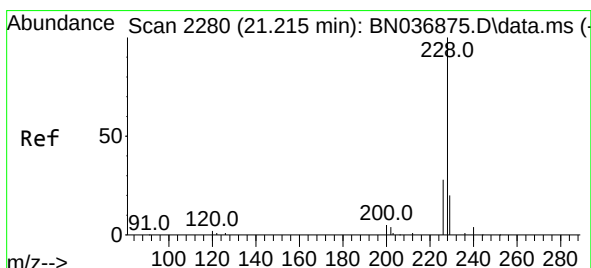
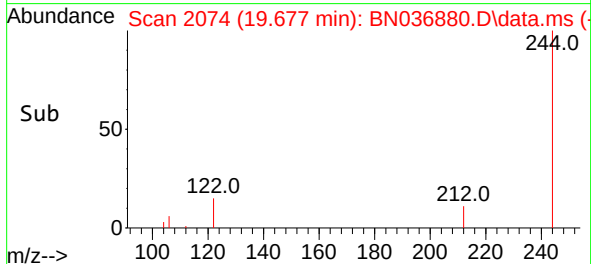
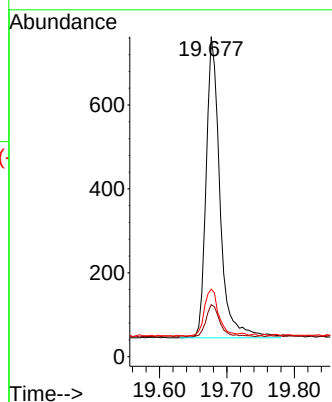
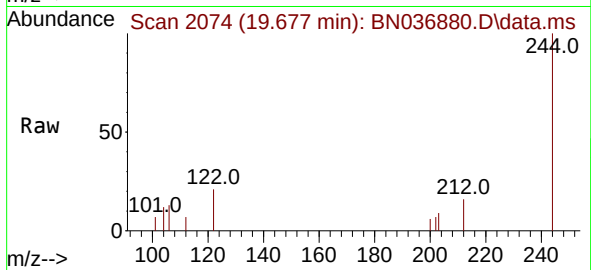




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.677 min Scan# 2074
 Delta R.T. -0.005 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

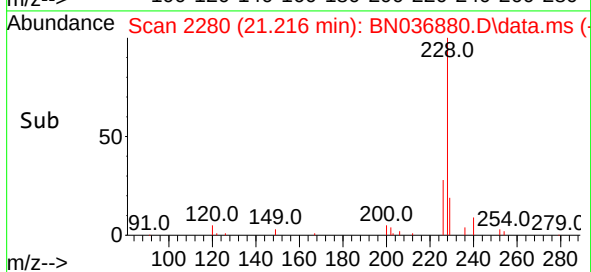
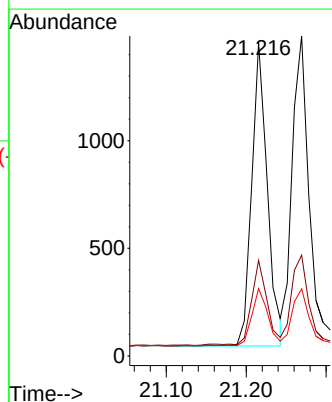
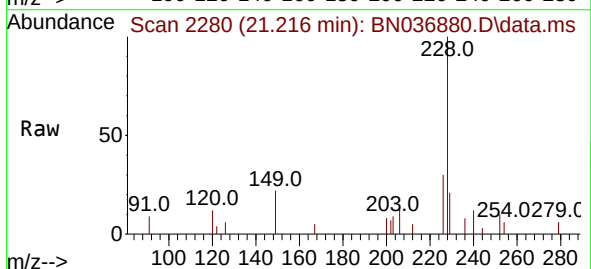
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041125

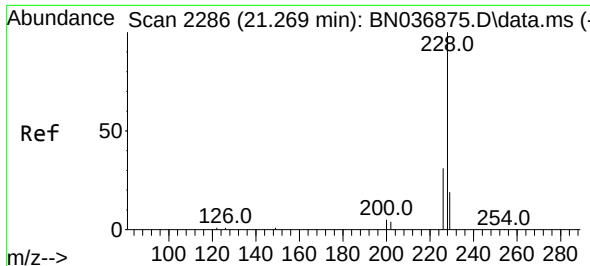
Tgt Ion:244 Resp: 1023
 Ion Ratio Lower Upper
 244 100
 212 16.3 11.6 17.4
 122 21.1 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.216 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

Tgt Ion:228 Resp: 1916
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.5 36.7
 229 21.5 17.7 26.5

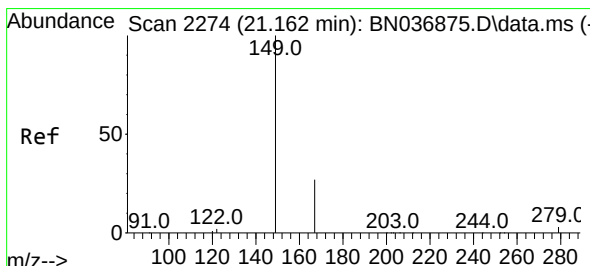
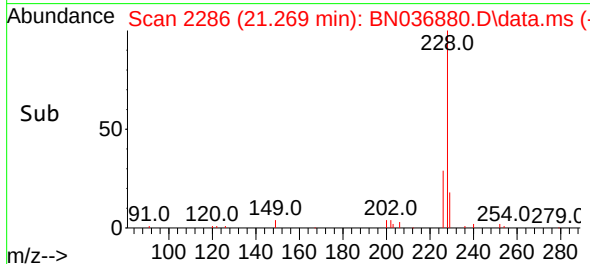
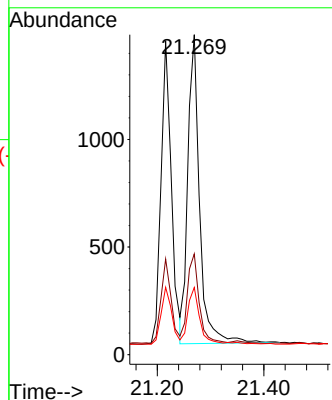
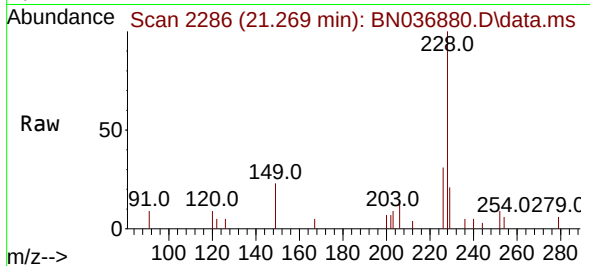




#33
Chrysene
Concen: 0.411 ng
RT: 21.269 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

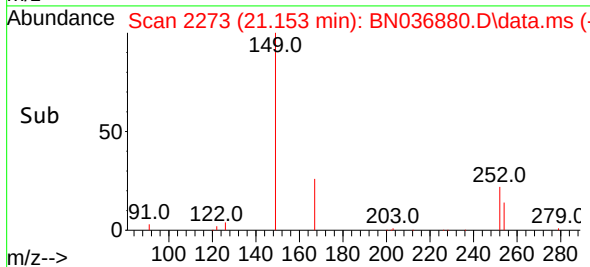
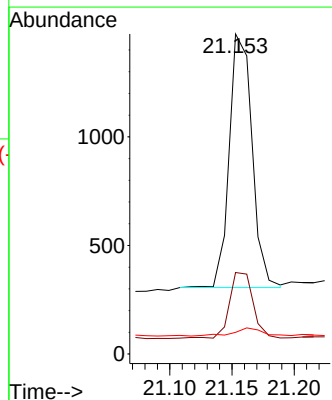
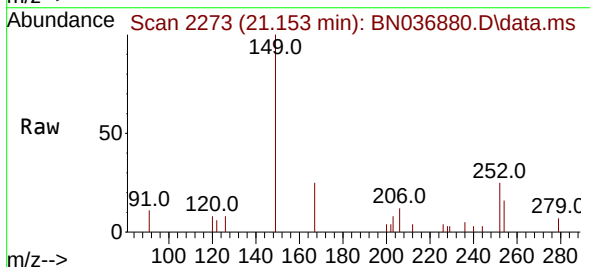
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

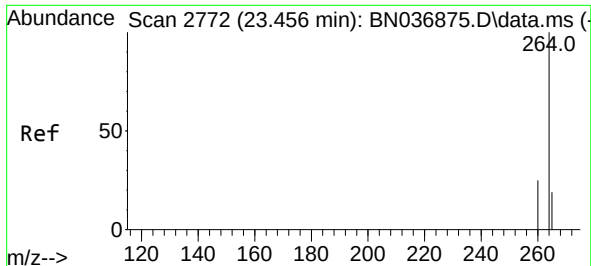
Tgt Ion:228 Resp: 2205
Ion Ratio Lower Upper
228 100
226 31.5 26.1 39.1
229 21.0 17.0 25.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.412 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:149 Resp: 1487
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.0 3.6 5.4

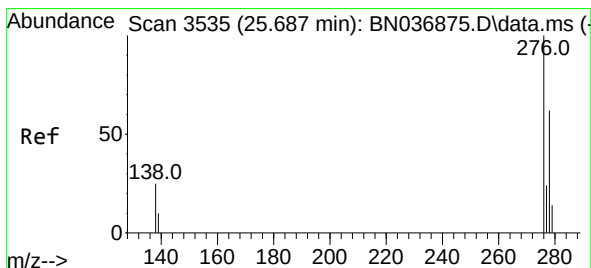
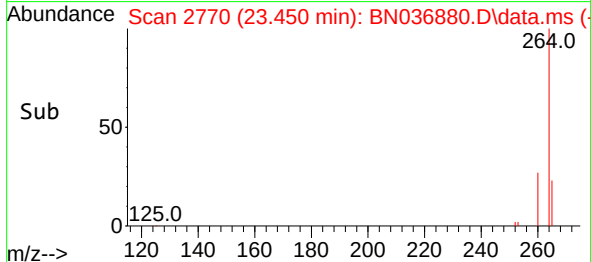
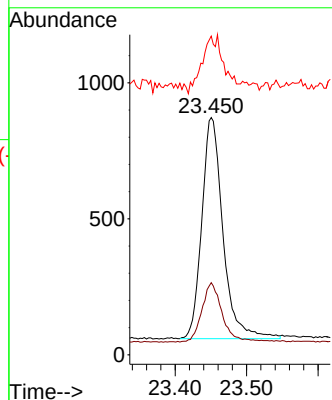
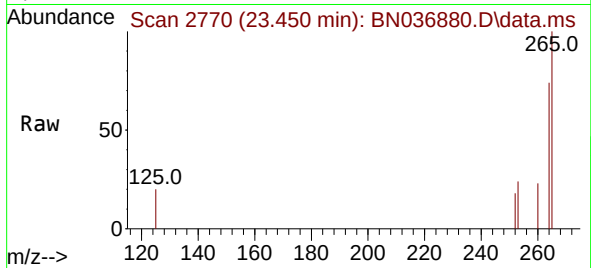




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.450 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

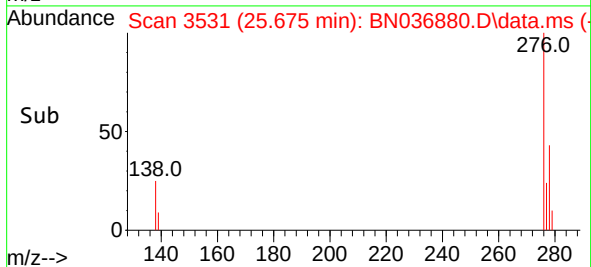
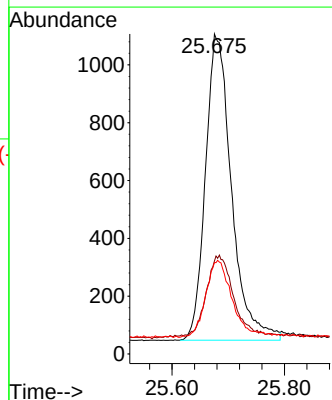
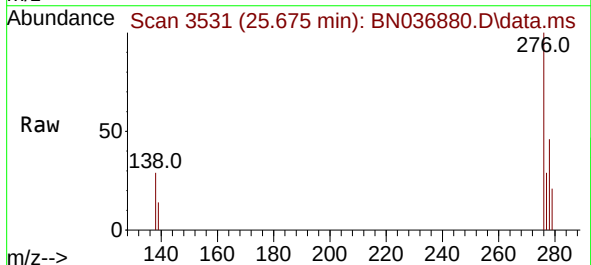
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041125

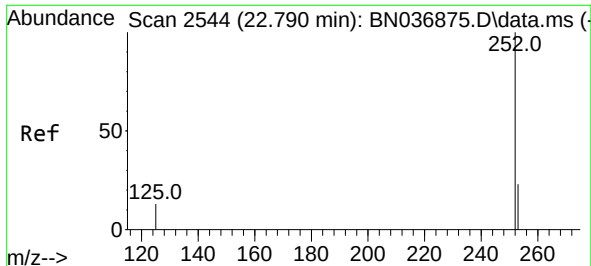
Tgt Ion:264 Resp: 1678
 Ion Ratio Lower Upper
 264 100
 260 30.4 22.9 34.3
 265 134.4 88.6 132.8#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.425 ng
 RT: 25.675 min Scan# 3531
 Delta R.T. -0.012 min
 Lab File: BN036880.D
 Acq: 11 Apr 2025 16:18

Tgt Ion:276 Resp: 3402
 Ion Ratio Lower Upper
 276 100
 138 27.6 21.0 31.6
 277 25.3 19.3 28.9

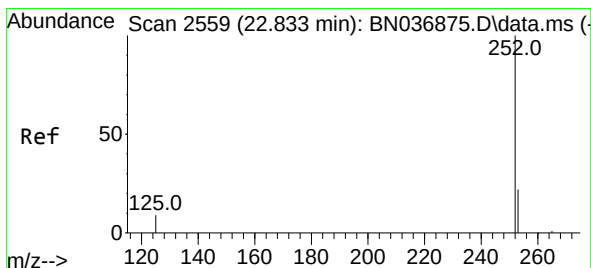
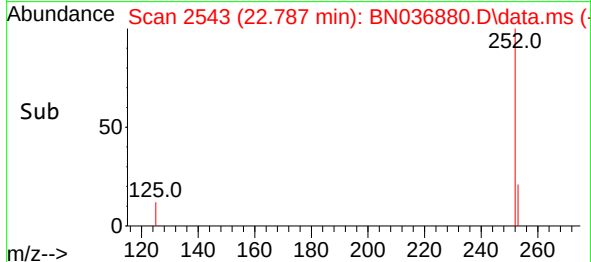
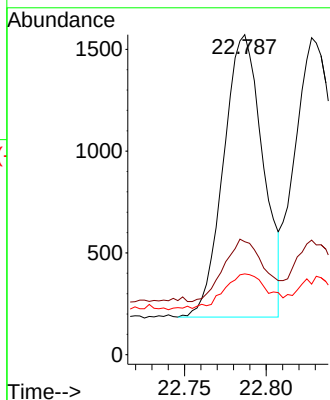
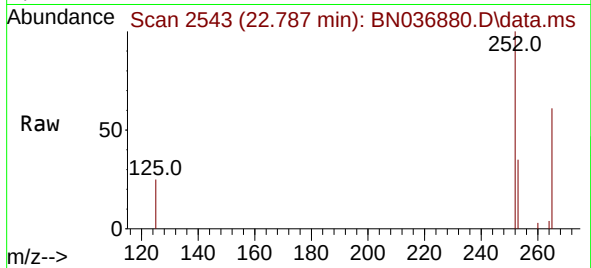




#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 22.787 min Scan# 2543
Delta R.T. -0.003 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

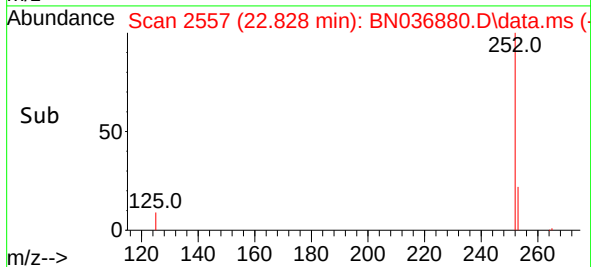
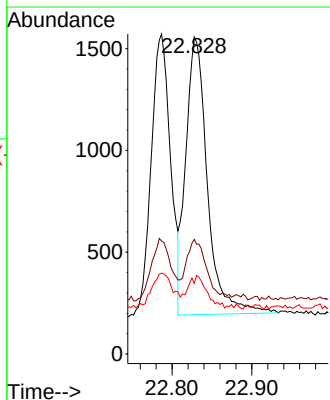
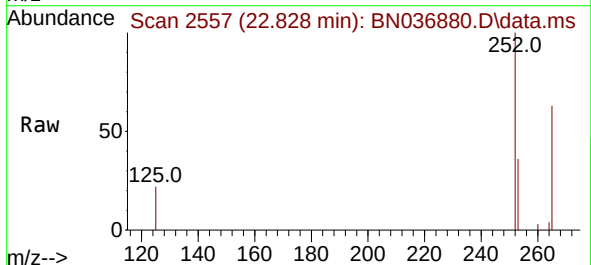
Instrument :
BNA_N
ClientSampleId :
ICVBN041125

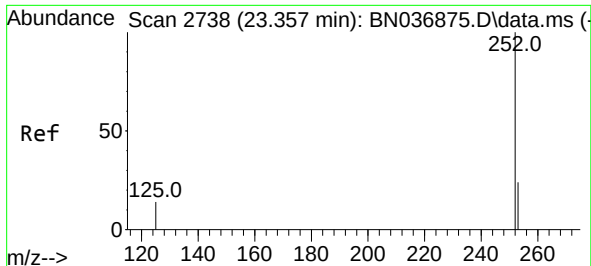
Tgt Ion:252 Resp: 2332
Ion Ratio Lower Upper
252 100
253 35.3 27.0 40.6
125 25.3 17.7 26.5



#38
Benzo(k)fluoranthene
Concen: 0.428 ng
RT: 22.828 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BN036880.D
Acq: 11 Apr 2025 16:18

Tgt Ion:252 Resp: 2571
Ion Ratio Lower Upper
252 100
253 36.2 26.7 40.1
125 22.3 16.9 25.3





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.354 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

Instrument :

BNA_N

ClientSampleId :

ICVBN041125

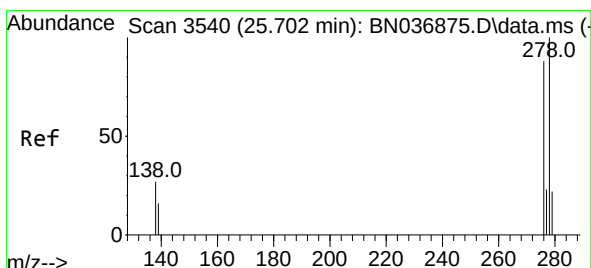
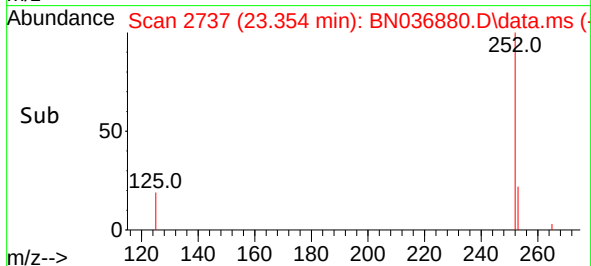
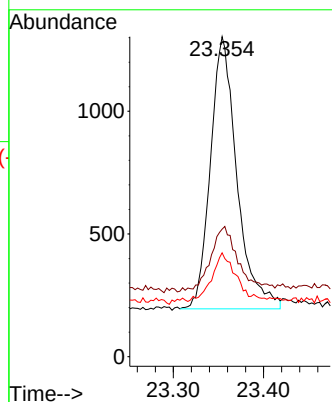
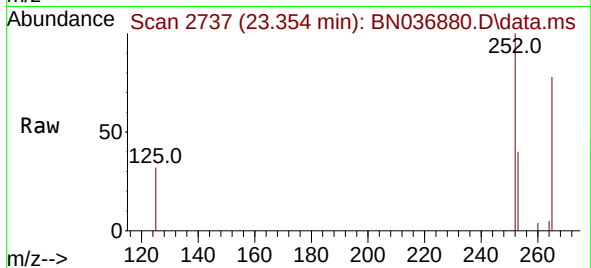
Tgt Ion:252 Resp: 2267

Ion Ratio Lower Upper

252 100

253 39.9 31.5 47.3

125 32.4 22.6 34.0



#40

Dibenzo(a,h)anthracene

Concen: 0.423 ng

RT: 25.699 min Scan# 3539

Delta R.T. -0.003 min

Lab File: BN036880.D

Acq: 11 Apr 2025 16:18

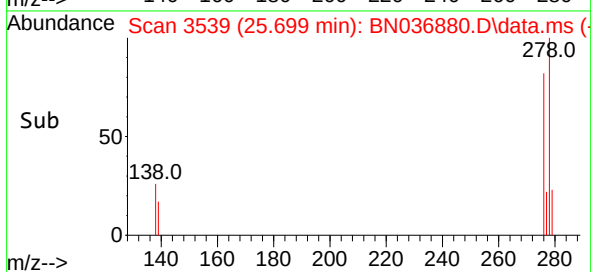
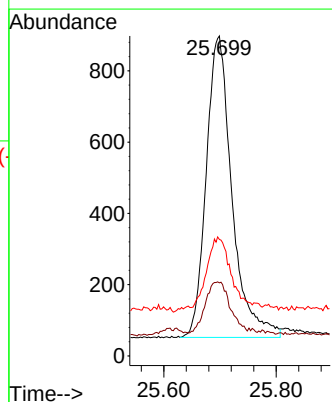
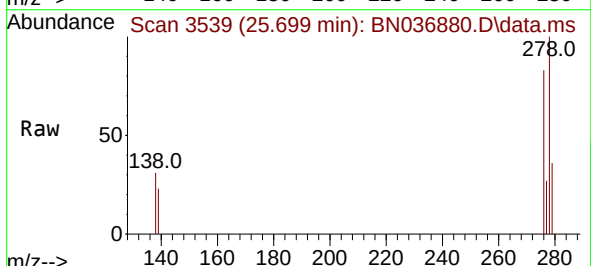
Tgt Ion:278 Resp: 2690

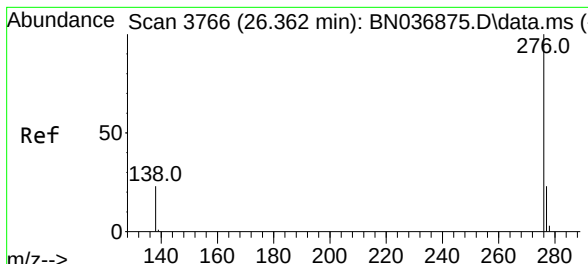
Ion Ratio Lower Upper

278 100

139 22.8 17.6 26.4

279 36.4 26.7 40.1





#41

Benzo(g,h,i)perylene

Concen: 0.413 ng

RT: 26.357 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN036880.D

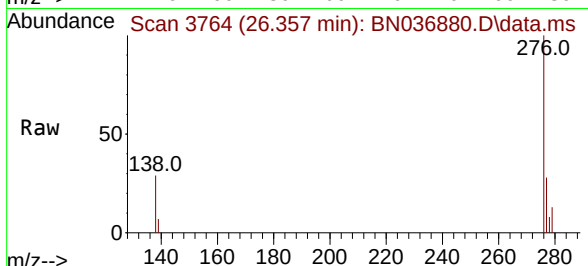
Acq: 11 Apr 2025 16:18

Instrument :

BNA_N

ClientSampleId :

ICVBN041125



Tgt Ion: 276 Resp: 2966

Ion Ratio Lower Upper

276 100

277 28.1 21.8 32.8

138 28.6 21.6 32.4

