

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036884.D
 Acq On : 11 Apr 2025 18:45
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 11 23:05:46 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)

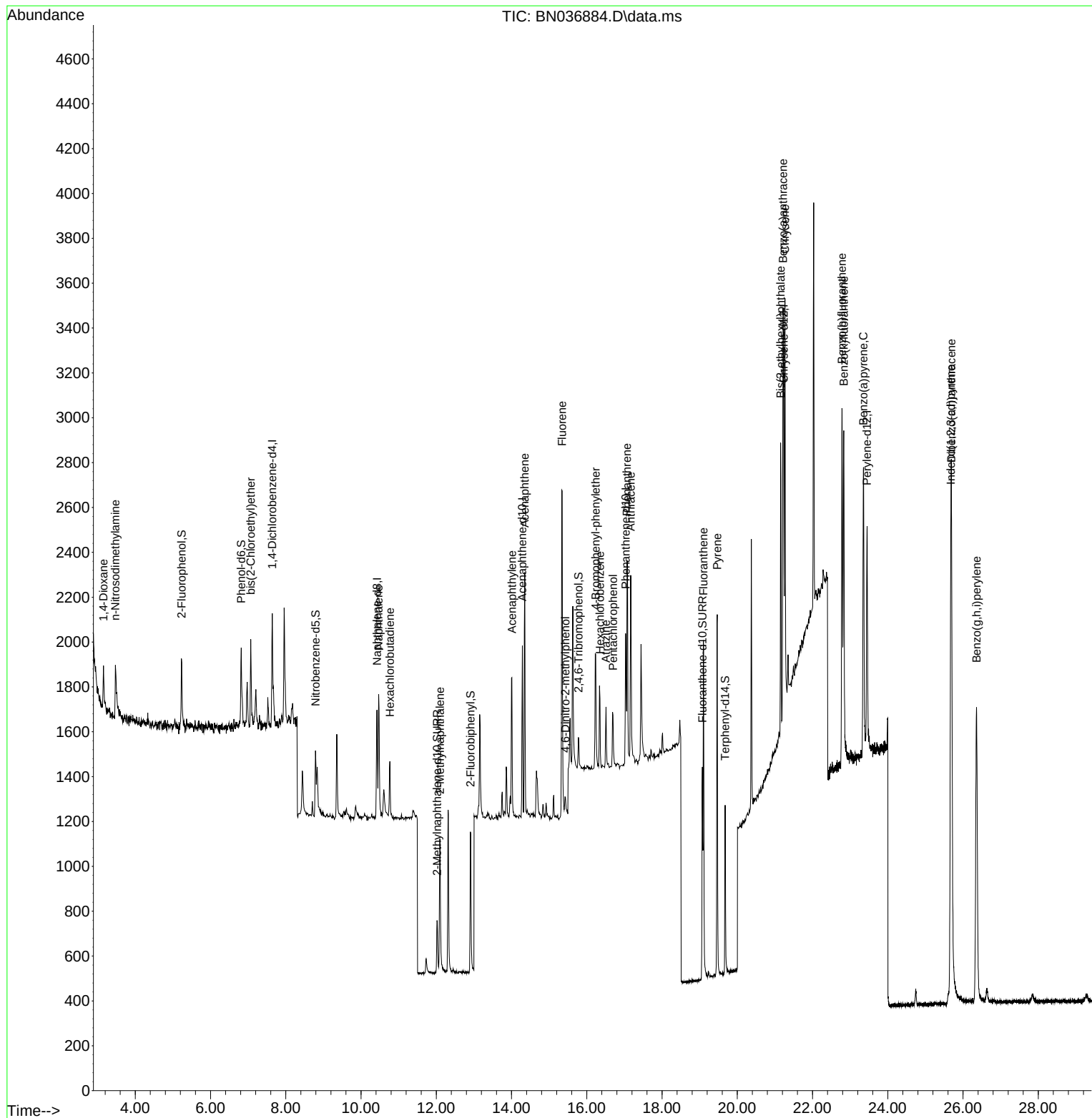
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	254	0.400	ng	0.00
7) Naphthalene-d8	10.425	136	679	0.400	ng	# 0.00
13) Acenaphthene-d10	14.288	164	407	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	865	0.400	ng	0.00
29) Chrysene-d12	21.233	240	1015	0.400	ng	0.00
35) Perylene-d12	23.447	264	1369	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	249	0.417	ng	0.00
5) Phenol-d6	6.816	99	316	0.414	ng	0.00
8) Nitrobenzene-d5	8.792	82	300	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	405	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	83	0.423	ng	0.00
15) 2-Fluorobiphenyl	12.908	172	821	0.420	ng	0.00
27) Fluoranthene-d10	19.072	212	1116	0.458	ng	0.00
31) Terphenyl-d14	19.676	244	782	0.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.155	88	98m	0.333	ng	
3) n-Nitrosodimethylamine	3.472	42	310	0.475	ng	# 93
6) bis(2-Chloroethyl)ether	7.069	93	312	0.416	ng	91
9) Naphthalene	10.468	128	821	0.420	ng	# 92
10) Hexachlorobutadiene	10.767	225	197	0.445	ng	# 97
12) 2-Methylnaphthalene	12.097	142	526	0.418	ng	# 91
16) Acenaphthylene	14.010	152	772	0.408	ng	98
17) Acenaphthene	14.352	154	527	0.428	ng	94
18) Fluorene	15.346	166	705	0.415	ng	99
20) 4,6-Dinitro-2-methylph...	15.432	198	81	0.395	ng	# 67
21) 4-Bromophenyl-phenylether	16.239	248	229	0.442	ng	96
22) Hexachlorobenzene	16.350	284	276	0.450	ng	99
23) Atrazine	16.512	200	253	0.499	ng	91
24) Pentachlorophenol	16.698	266	157	0.489	ng	# 91
25) Phenanthrene	17.070	178	1134	0.437	ng	96
26) Anthracene	17.170	178	1021	0.442	ng	99
28) Fluoranthene	19.100	202	1468	0.450	ng	99
30) Pyrene	19.467	202	1572	0.410	ng	98
32) Benzo(a)anthracene	21.215	228	1507	0.420	ng	97
33) Chrysene	21.269	228	1762	0.446	ng	98
34) Bis(2-ethylhexyl)phtha...	21.152	149	1203	0.452	ng	99
36) Indeno(1,2,3-cd)pyrene	25.675	276	3065	0.469	ng	96
37) Benzo(b)fluoranthene	22.784	252	1963	0.404	ng	96
38) Benzo(k)fluoranthene	22.830	252	2101m	0.429	ng	
39) Benzo(a)pyrene	23.351	252	1900	0.446	ng	# 94
40) Dibenzo(a,h)anthracene	25.693	278	2440	0.470	ng	97
41) Benzo(g,h,i)perylene	26.359	276	2713	0.463	ng	98

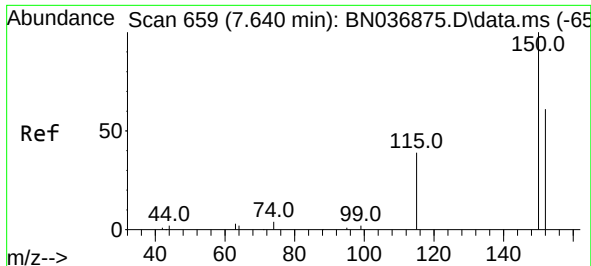
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
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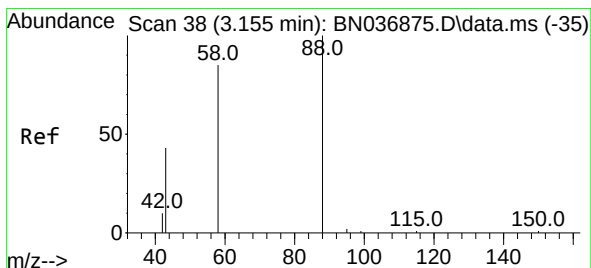
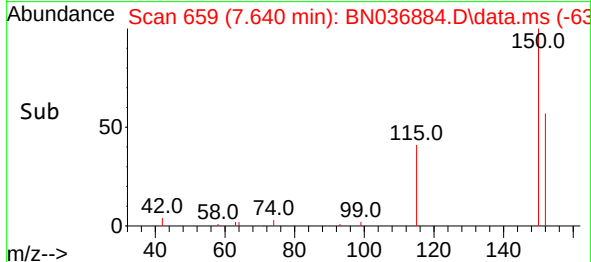
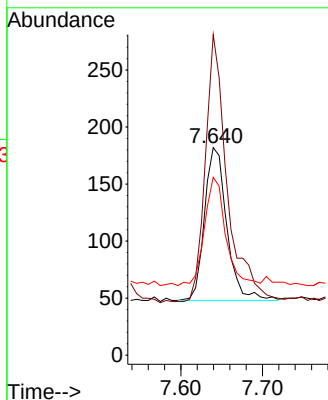
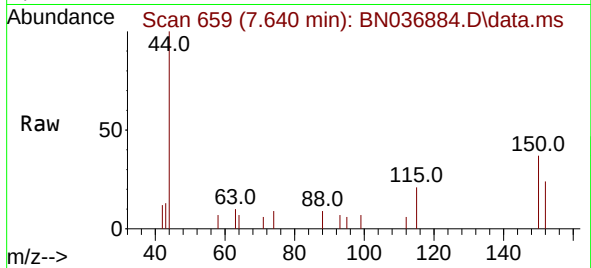




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036884.D
 Acq: 11 Apr 2025 18:45

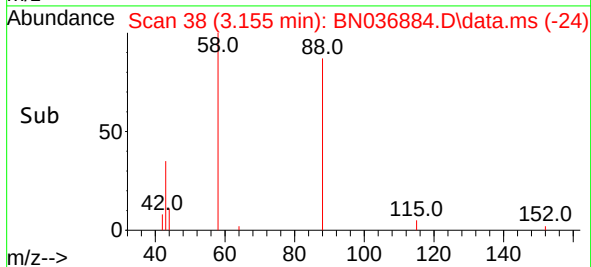
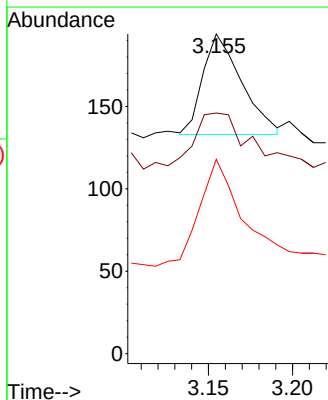
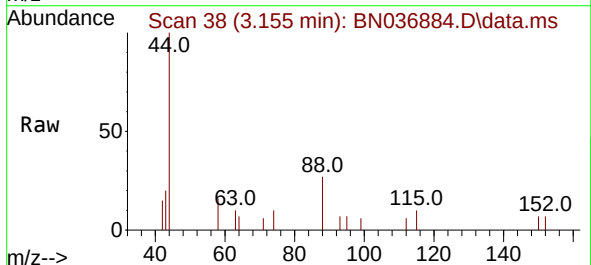
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

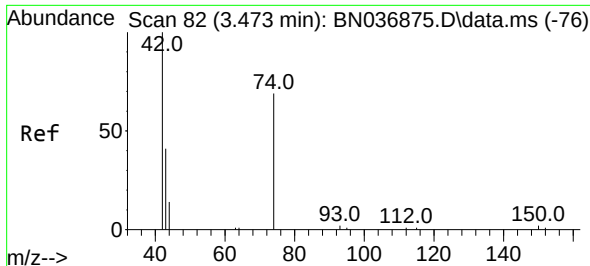
Tgt Ion:152 Resp: 254
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.0 184.6
 115 85.7 60.1 90.1



#2
 1,4-Dioxane
 Concen: 0.333 ng m
 RT: 3.155 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN036884.D
 Acq: 11 Apr 2025 18:45

Tgt Ion: 88 Resp: 98
 Ion Ratio Lower Upper
 88 100
 43 77.6 39.2 58.8#
 58 135.7 63.5 95.3#

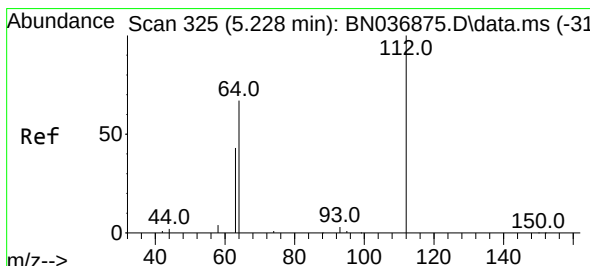
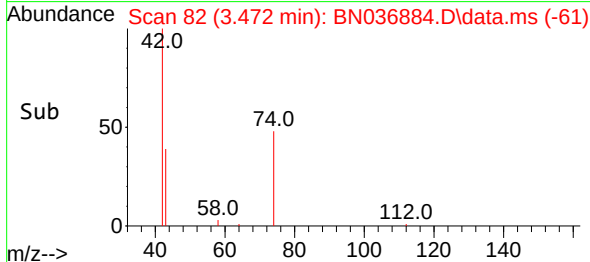
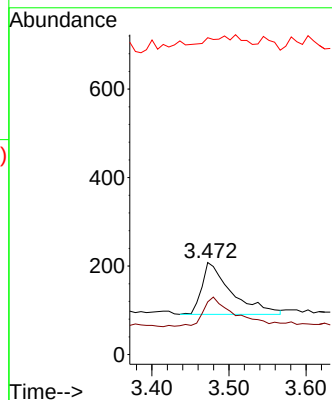
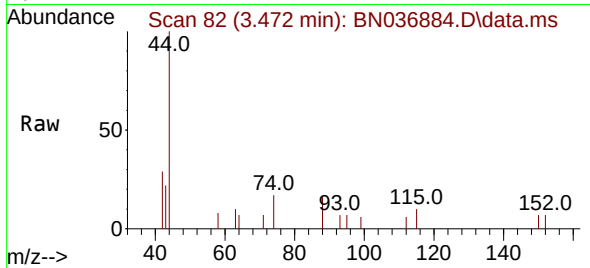




#3
 n-Nitrosodimethylamine
 Concen: 0.475 ng
 RT: 3.472 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN036884.D
 Acq: 11 Apr 2025 18:45

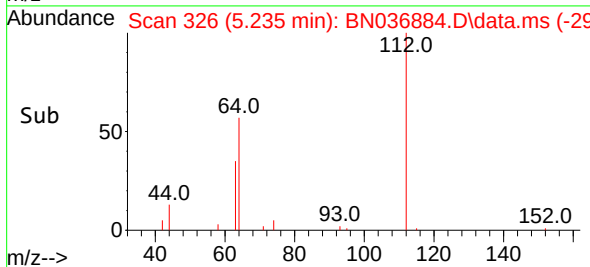
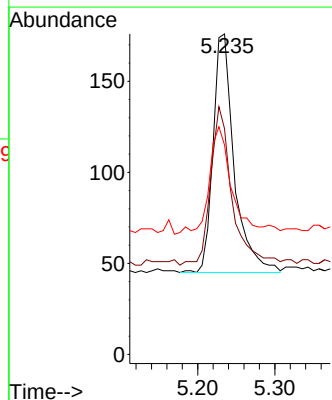
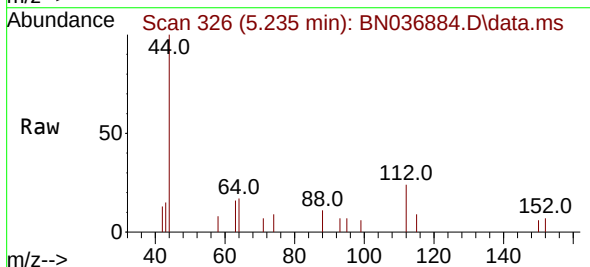
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

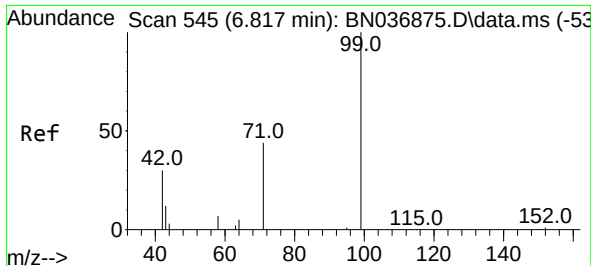
Tgt Ion: 42 Resp: 310
 Ion Ratio Lower Upper
 42 100
 74 62.6 54.6 81.8
 44 0.0 0.0 0.0



#4
 2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.235 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN036884.D
 Acq: 11 Apr 2025 18:45

Tgt Ion: 112 Resp: 249
 Ion Ratio Lower Upper
 112 100
 64 69.1 54.0 81.0
 63 45.8 35.1 52.7

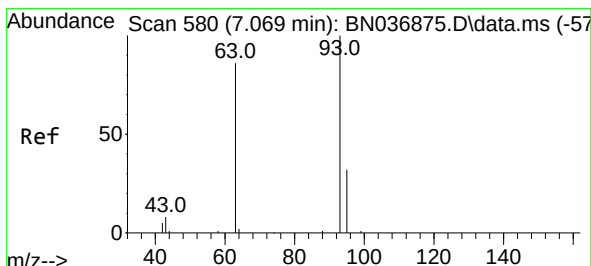
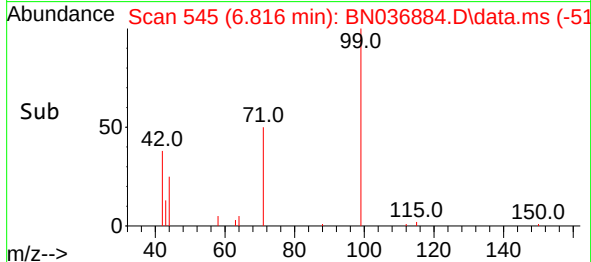
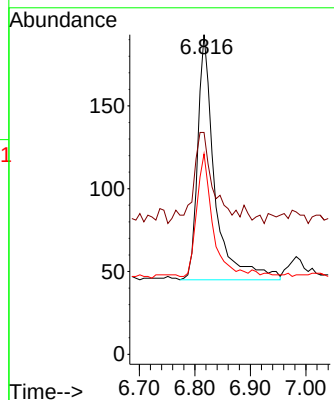
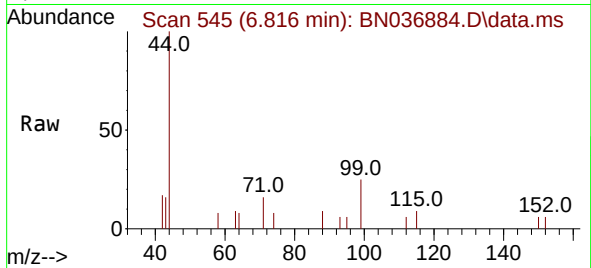




#5
Phenol-d6
Concen: 0.414 ng
RT: 6.816 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

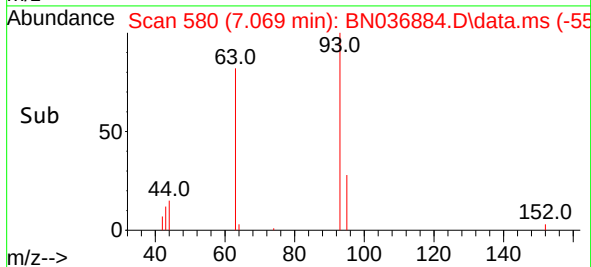
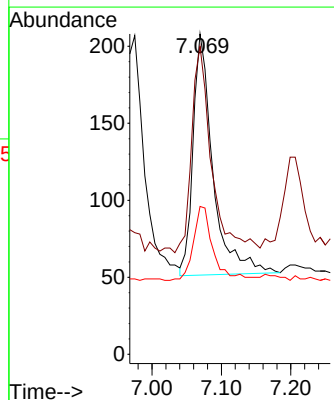
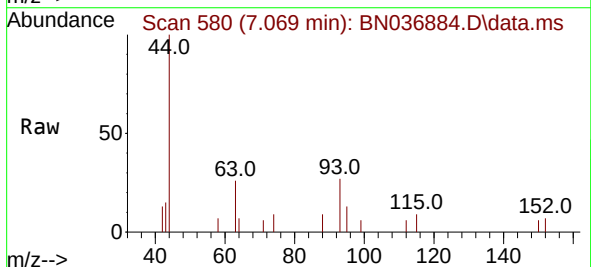
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

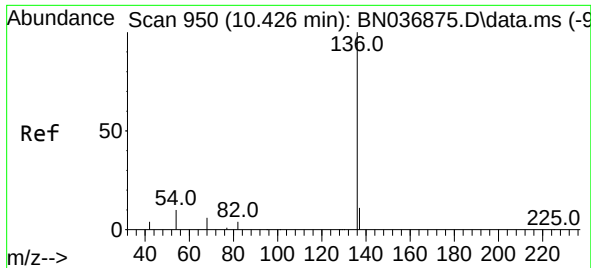
Tgt Ion: 99 Resp: 316
Ion Ratio Lower Upper
99 100
42 42.4 30.9 46.3
71 46.2 38.6 58.0



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.069 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion: 93 Resp: 312
Ion Ratio Lower Upper
93 100
63 85.6 76.4 114.6
95 30.1 26.1 39.1

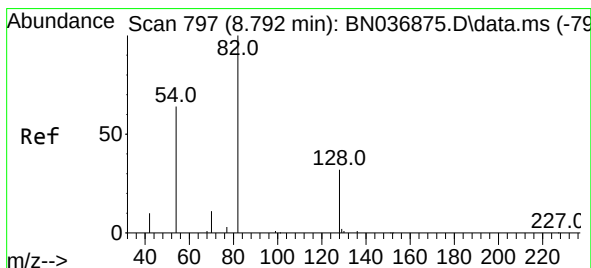
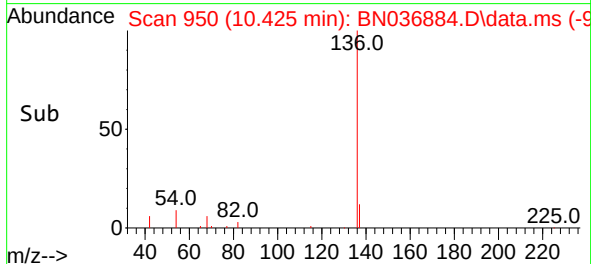
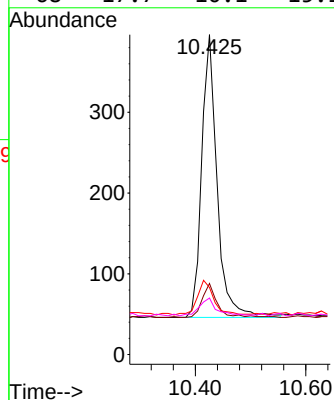
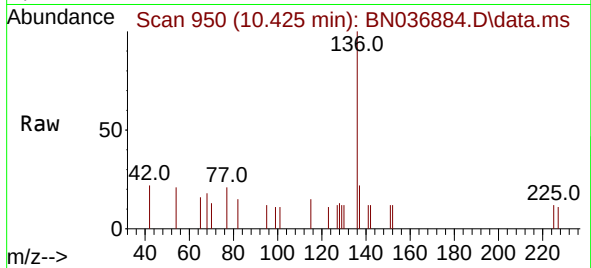




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.425 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

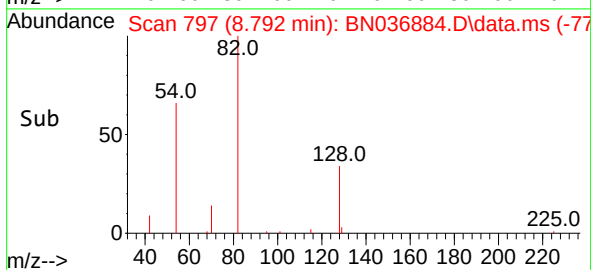
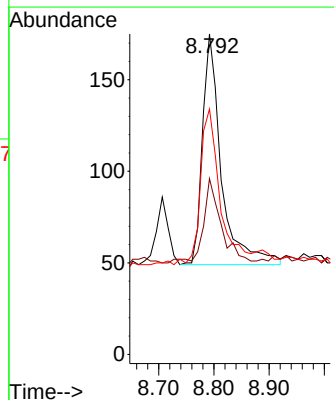
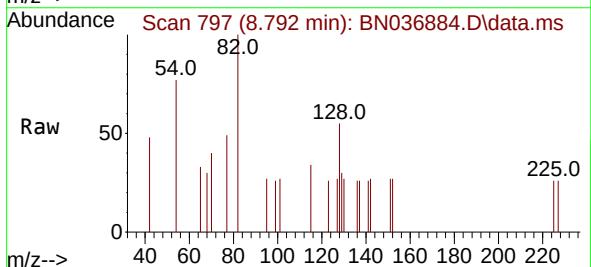
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

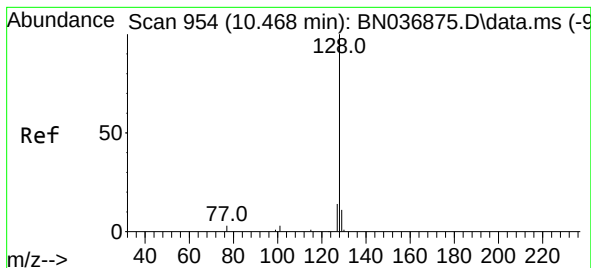
Tgt Ion:	136	Resp:	679
Ion	Ratio	Lower	Upper
136	100		
137	22.2	13.5	20.3#
54	21.0	12.8	19.2#
68	17.7	10.1	15.1#



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.792 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:	82	Resp:	300
Ion	Ratio	Lower	Upper
82	100		
128	54.9	35.5	53.3#
54	76.6	56.2	84.4





#9

Naphthalene

Concen: 0.420 ng

RT: 10.468 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036884.D

Acq: 11 Apr 2025 18:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

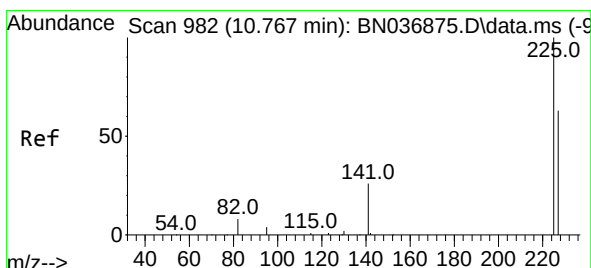
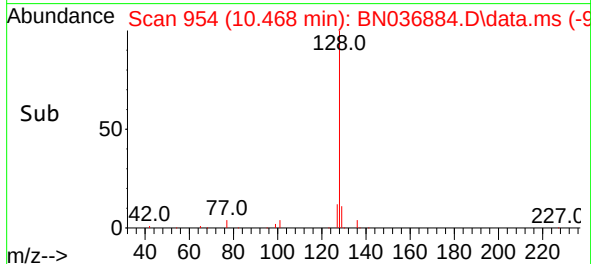
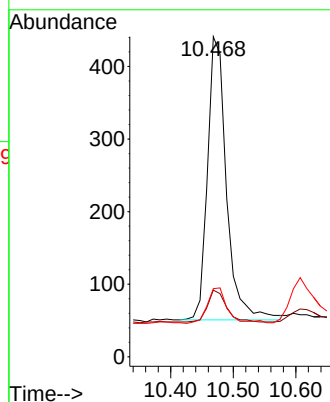
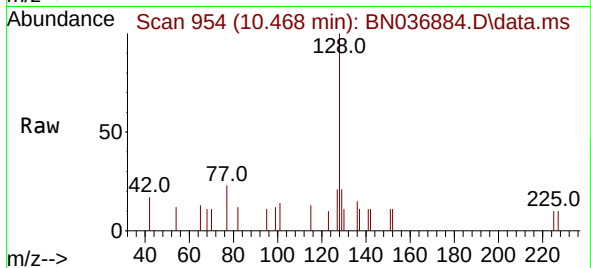
Tgt Ion:128 Resp: 821

Ion Ratio Lower Upper

128 100

129 20.9 12.9 19.3#

127 21.3 15.0 22.6



#10

Hexachlorobutadiene

Concen: 0.445 ng

RT: 10.767 min Scan# 982

Delta R.T. -0.000 min

Lab File: BN036884.D

Acq: 11 Apr 2025 18:45

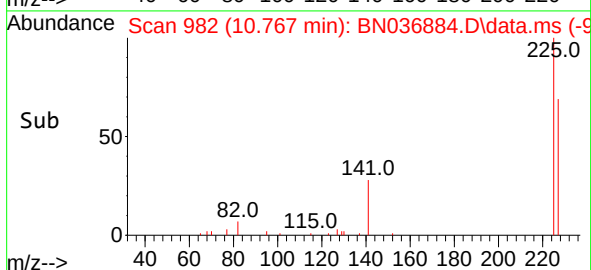
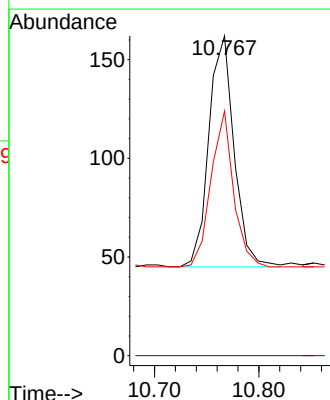
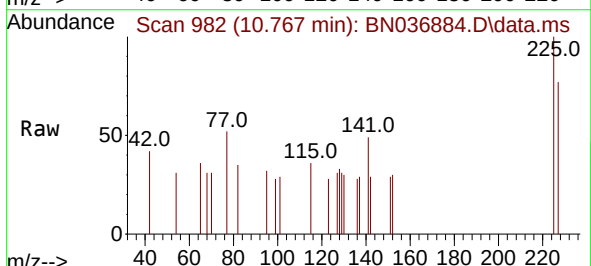
Tgt Ion:225 Resp: 197

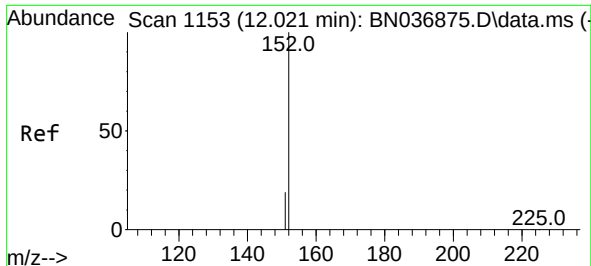
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 60.4 50.5 75.7

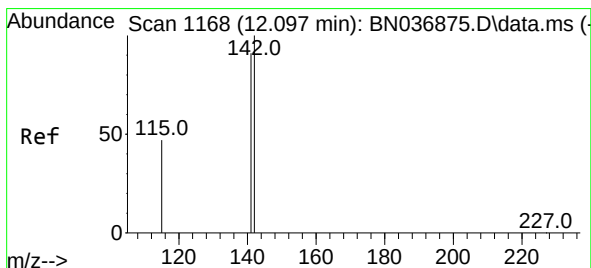
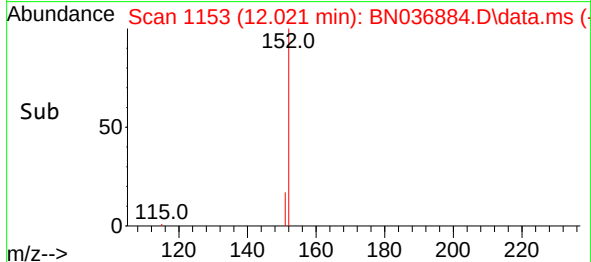
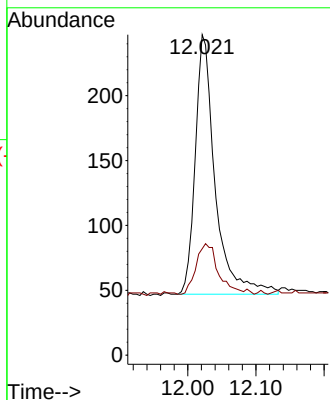
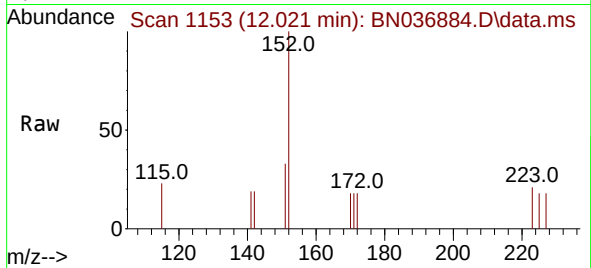




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

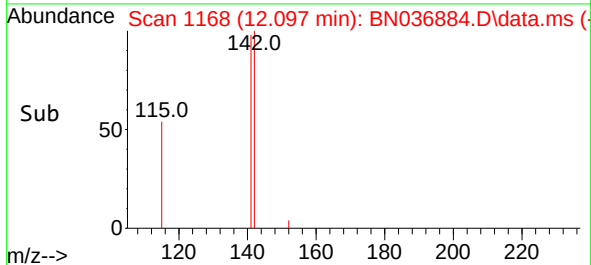
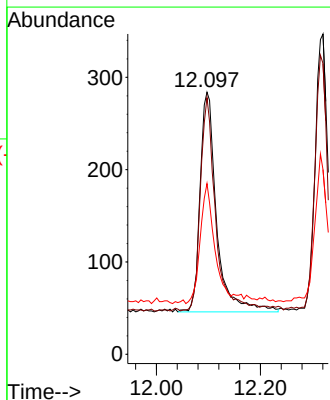
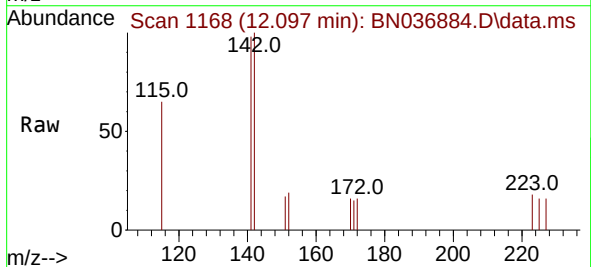
Instrument :
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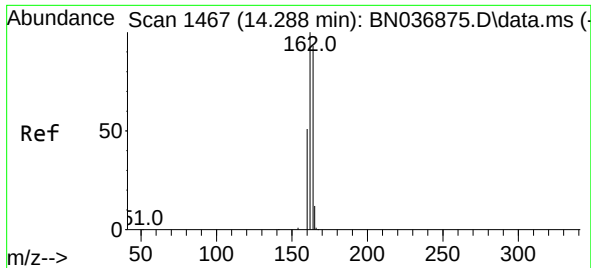
Tgt Ion:152 Resp: 405
Ion Ratio Lower Upper
152 100
151 22.0 17.8 26.8



#12
2-Methylnaphthalene
Concen: 0.418 ng
RT: 12.097 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:142 Resp: 526
Ion Ratio Lower Upper
142 100
141 97.9 73.8 110.8
115 65.1 43.3 64.9#

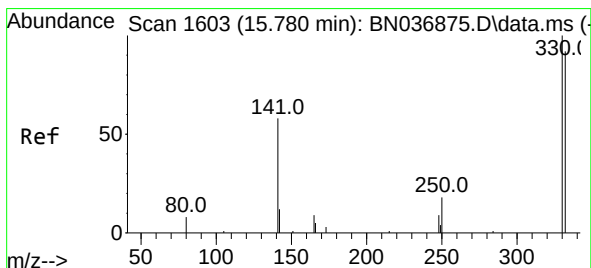
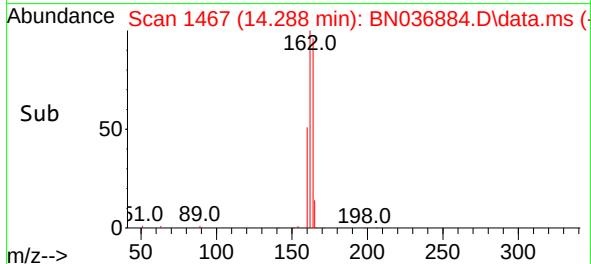
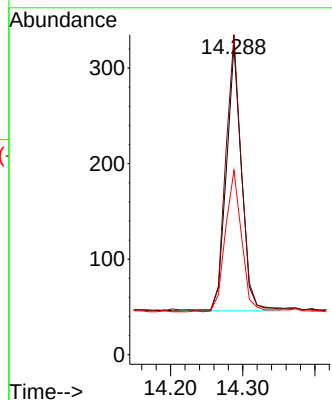
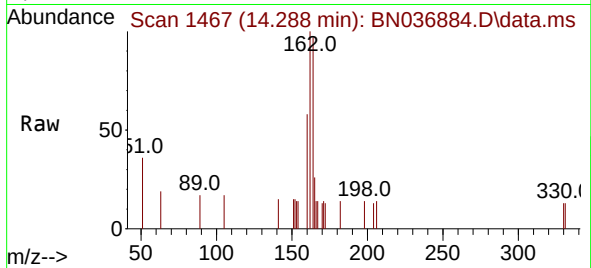




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

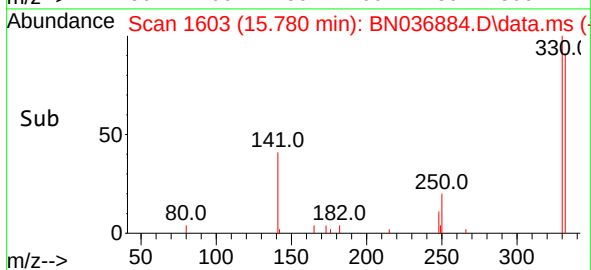
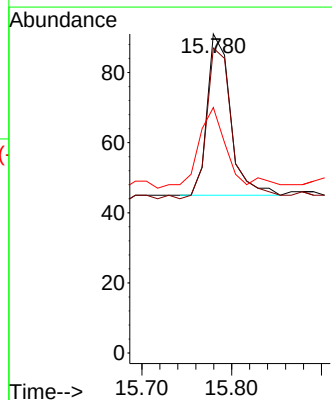
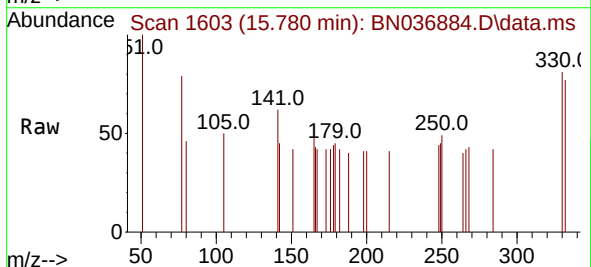
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

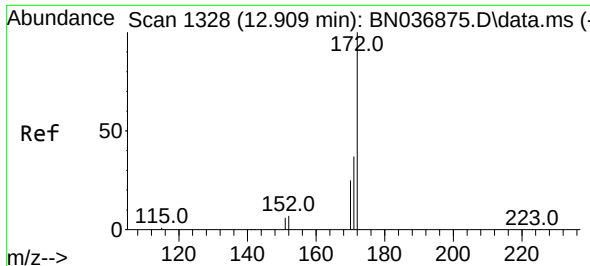
Tgt Ion:164 Resp: 407
Ion Ratio Lower Upper
164 100
162 103.4 85.7 128.5
160 59.6 46.9 70.3



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 15.780 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:330 Resp: 83
Ion Ratio Lower Upper
330 100
332 103.6 87.0 130.6
141 63.9 45.3 67.9

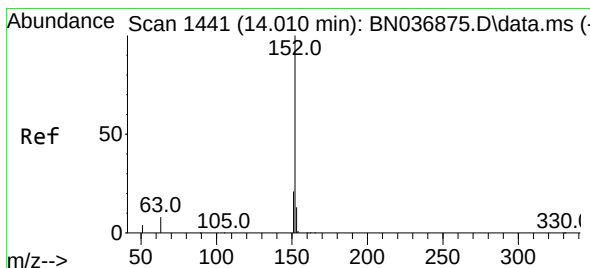
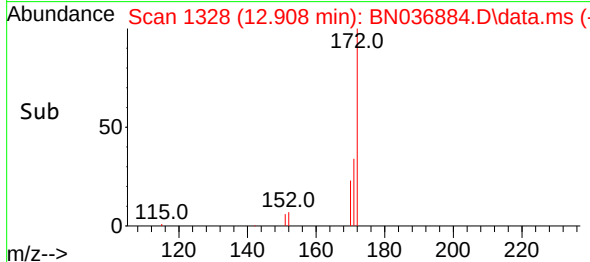
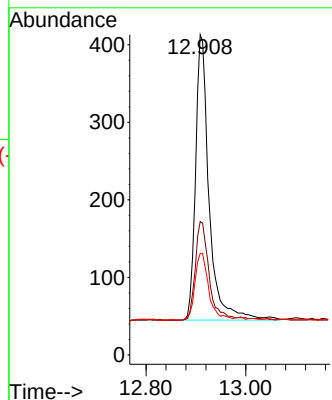
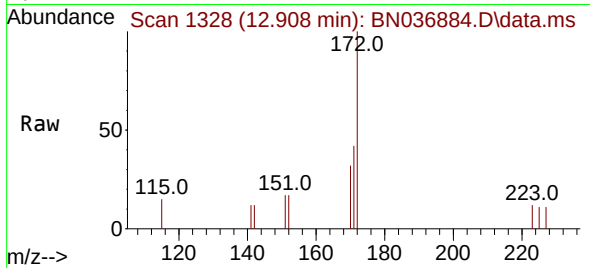




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 12.908 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

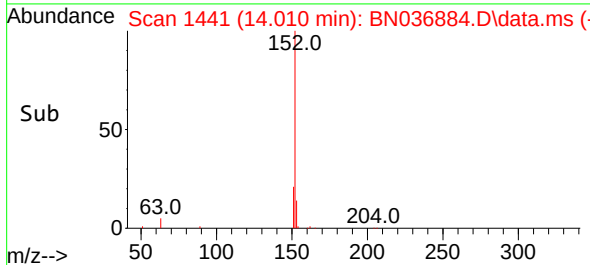
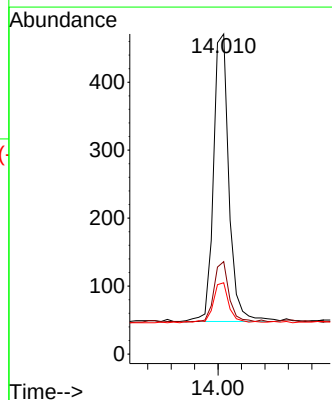
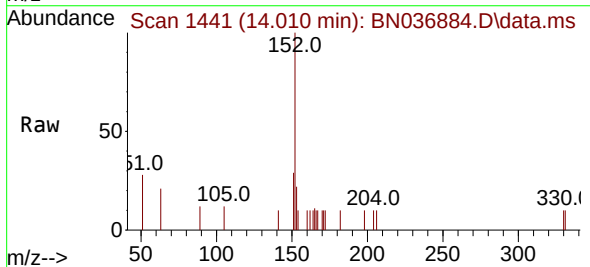
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

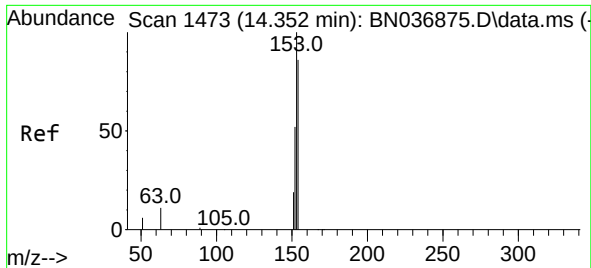
Tgt Ion:172	Resp:	821
Ion	Ratio	Lower Upper
172	100	
171	41.6	32.7 49.1
170	31.7	23.3 34.9



#16
Acenaphthylene
Concen: 0.408 ng
RT: 14.010 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:152	Resp:	772
Ion	Ratio	Lower Upper
152	100	
151	21.0	16.4 24.6
153	14.6	10.3 15.5

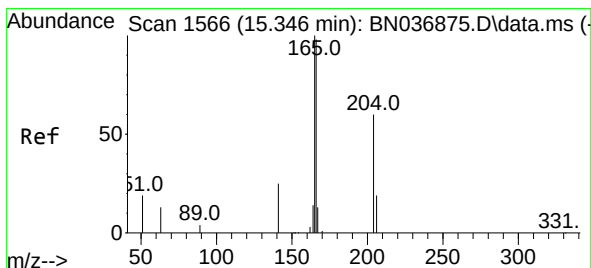
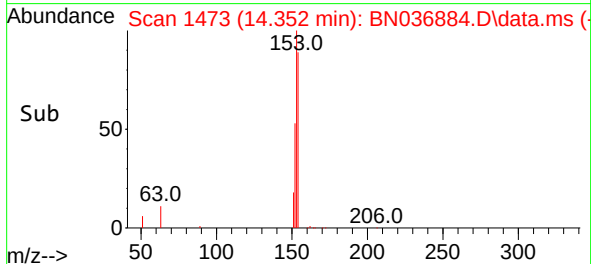
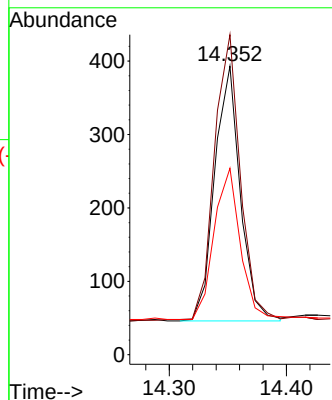
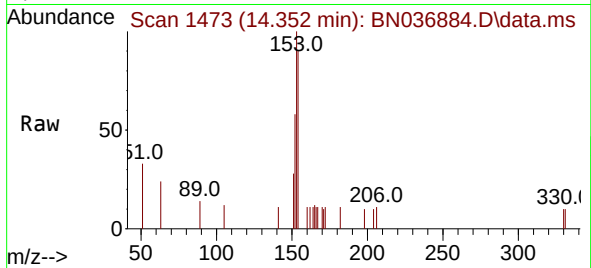




#17
Acenaphthene
Concen: 0.428 ng
RT: 14.352 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

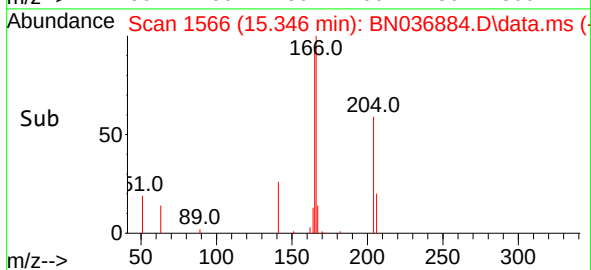
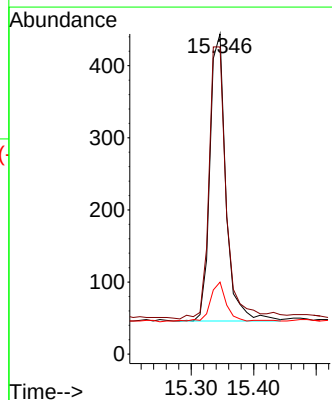
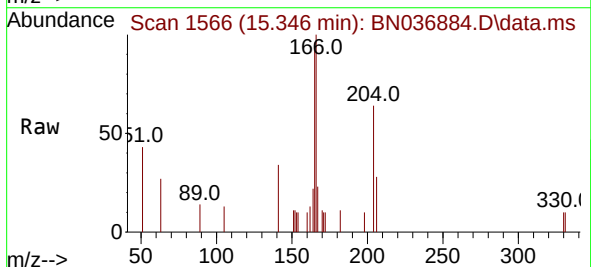
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

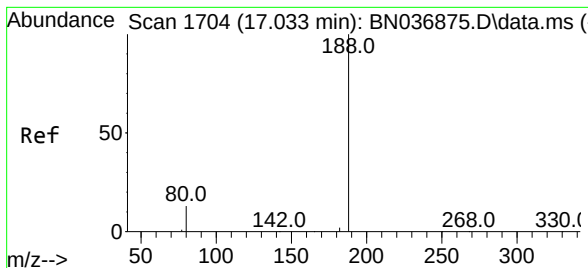
Tgt Ion:154 Resp: 527
Ion Ratio Lower Upper
154 100
153 114.8 97.8 146.6
152 62.2 52.7 79.1



#18
Fluorene
Concen: 0.415 ng
RT: 15.346 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:166 Resp: 705
Ion Ratio Lower Upper
166 100
165 103.1 83.2 124.8
167 14.3 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.033 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036884.D

Acq: 11 Apr 2025 18:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

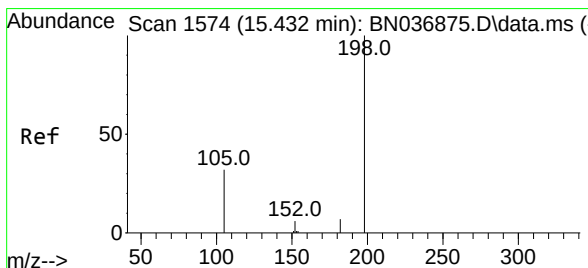
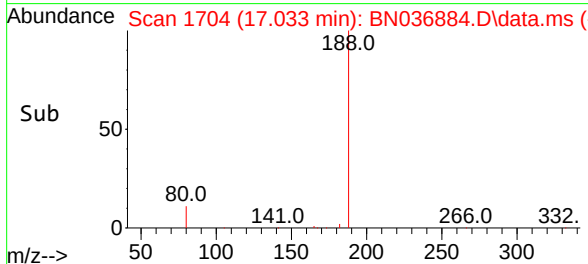
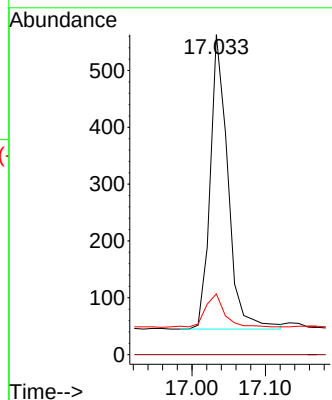
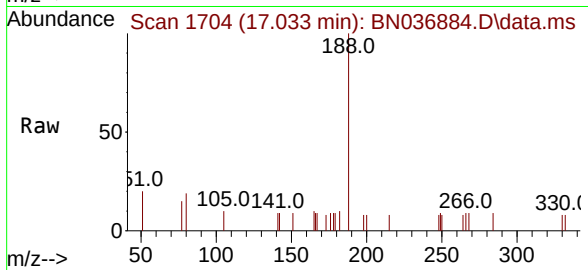
Tgt Ion:188 Resp: 865

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 19.0 13.9 20.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.395 ng

RT: 15.432 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BN036884.D

Acq: 11 Apr 2025 18:45

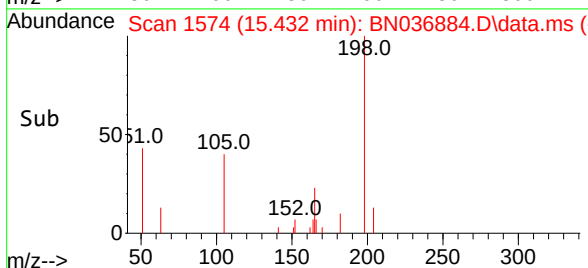
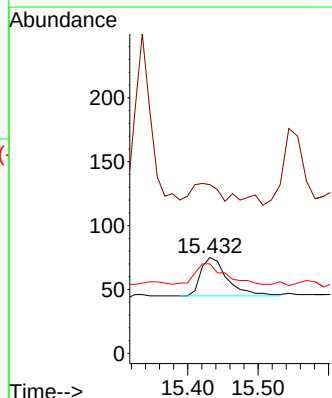
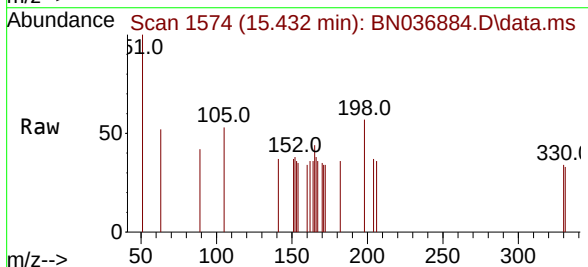
Tgt Ion:198 Resp: 81

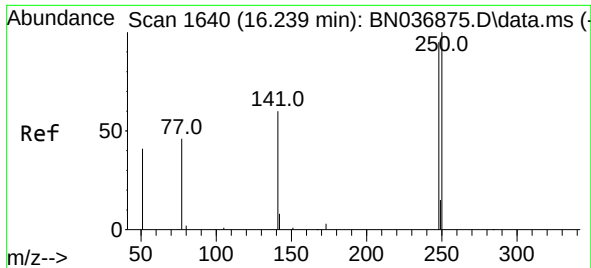
Ion Ratio Lower Upper

198 100

51 176.0 107.6 161.4#

105 93.3 55.2 82.8#

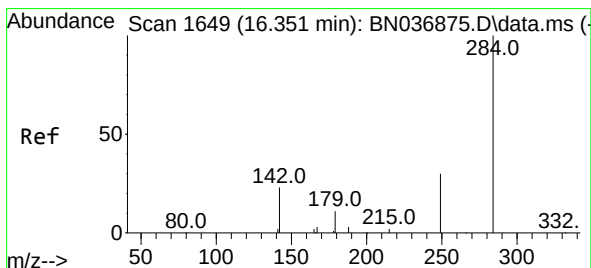
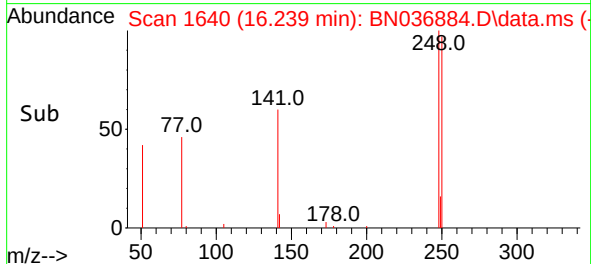
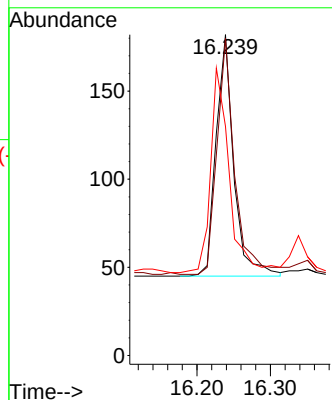
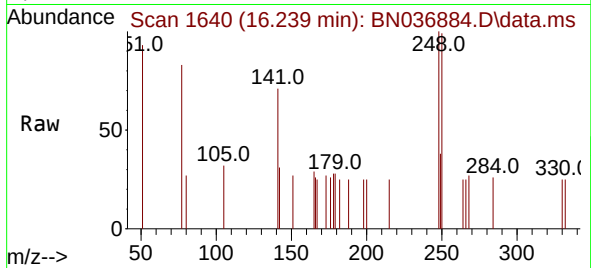




#21
4-Bromophenyl-phenylether
Concen: 0.442 ng
RT: 16.239 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

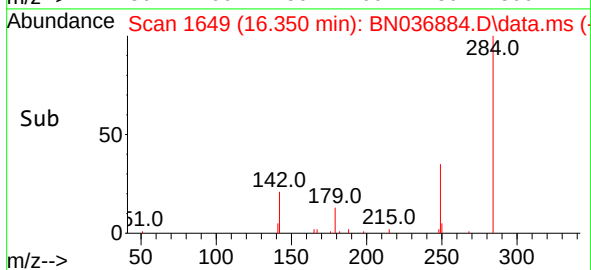
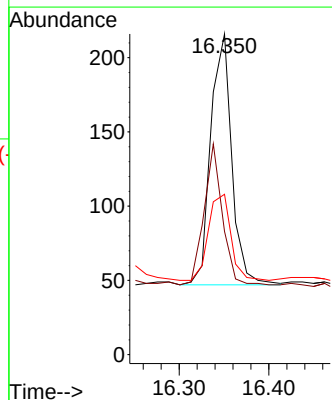
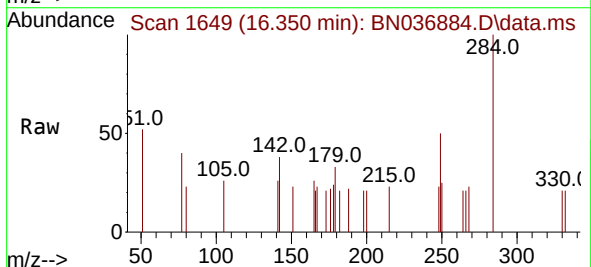
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

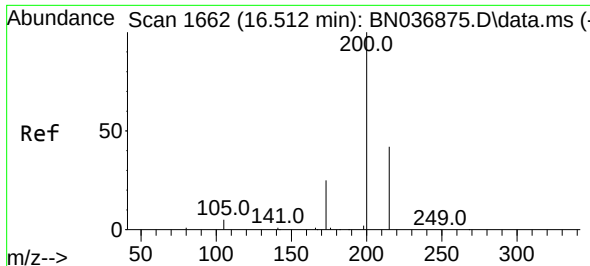
Tgt Ion:	248	Resp:	229
Ion	Ratio	Lower	Upper
248	100		
250	98.9	83.5	125.3
141	71.4	55.3	82.9



#22
Hexachlorobenzene
Concen: 0.450 ng
RT: 16.350 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:	284	Resp:	276
Ion	Ratio	Lower	Upper
284	100		
142	48.2	37.7	56.5
249	36.6	29.0	43.6

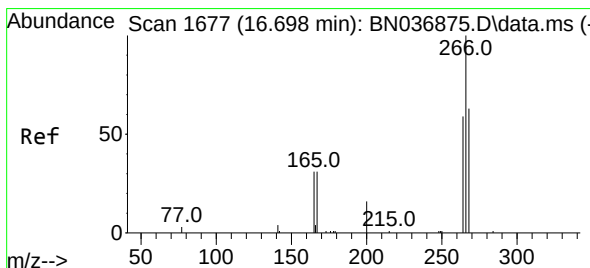
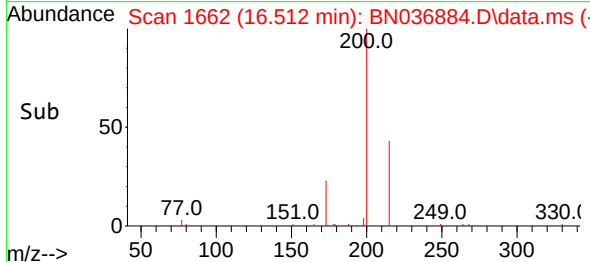
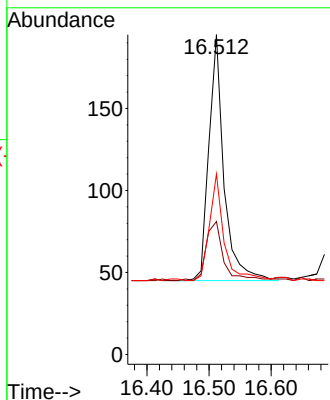
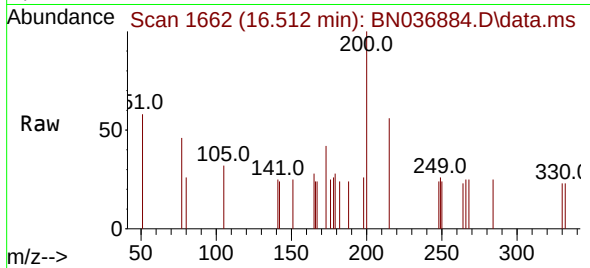




#23
Atrazine
Concen: 0.499 ng
RT: 16.512 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

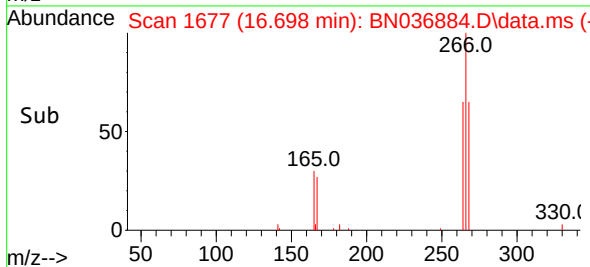
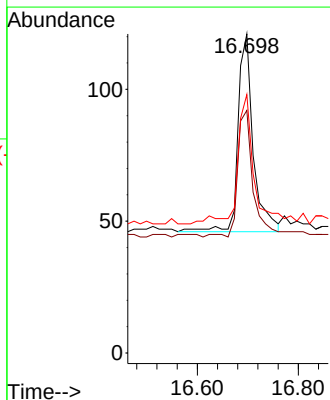
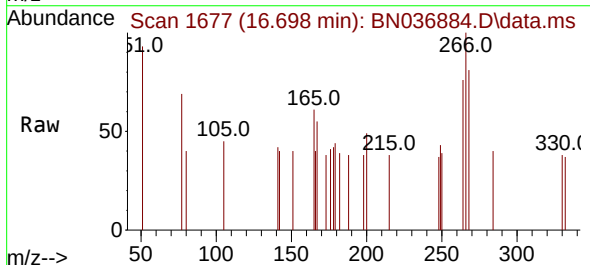
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

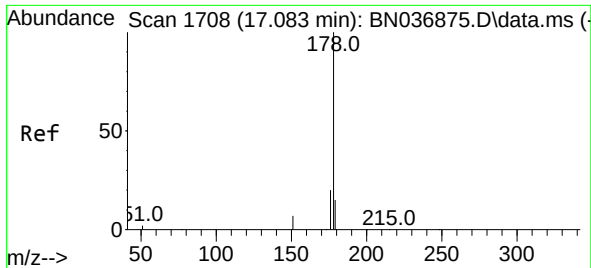
Tgt Ion:200 Resp: 253
Ion Ratio Lower Upper
200 100
173 41.5 28.6 43.0
215 56.4 40.5 60.7



#24
Pentachlorophenol
Concen: 0.489 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:266 Resp: 157
Ion Ratio Lower Upper
266 100
264 69.4 44.6 66.8#
268 64.3 51.8 77.6

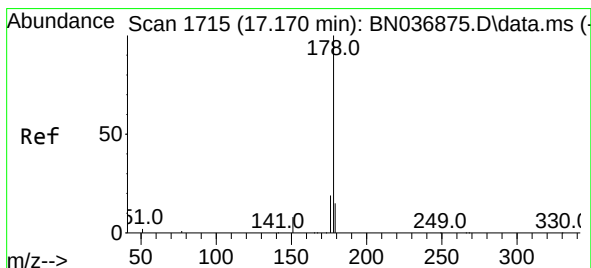
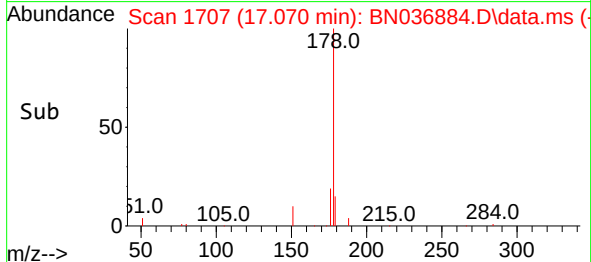
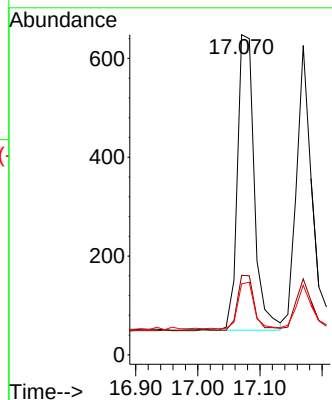
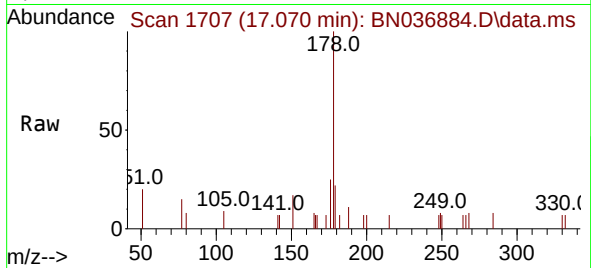




#25
Phenanthrene
Concen: 0.437 ng
RT: 17.070 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

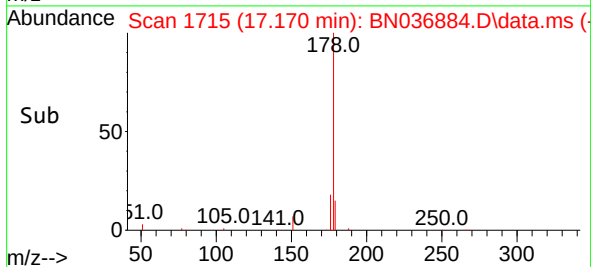
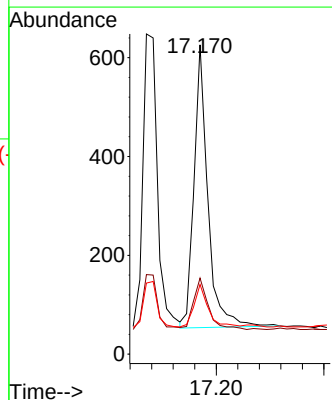
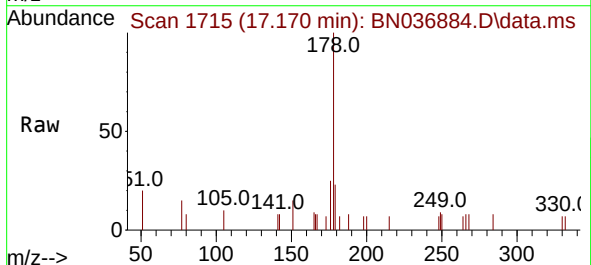
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

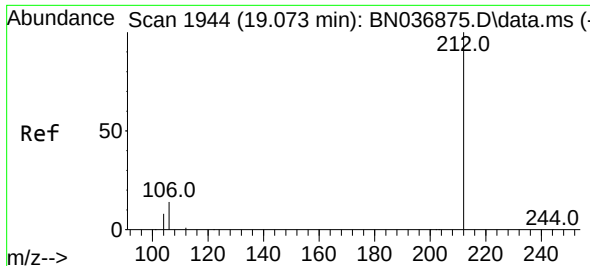
Tgt Ion:178 Resp: 1134
Ion Ratio Lower Upper
178 100
176 18.4 16.6 25.0
179 15.1 12.8 19.2



#26
Anthracene
Concen: 0.442 ng
RT: 17.170 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:178 Resp: 1021
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.3 12.6 18.8

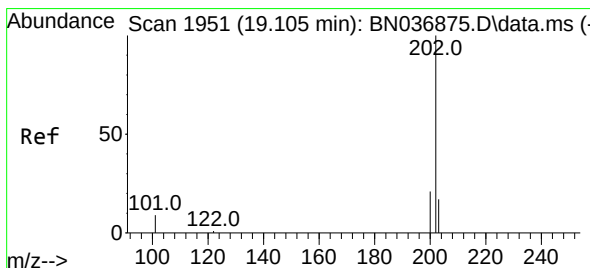
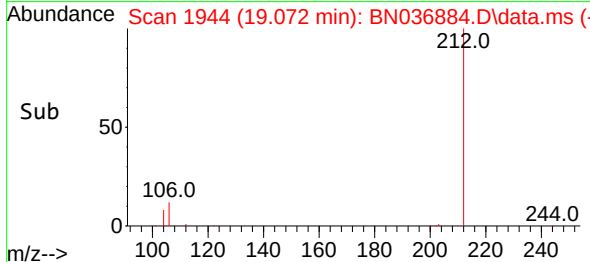
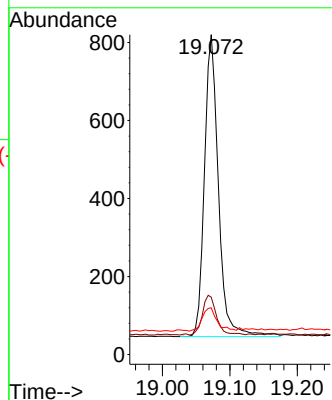
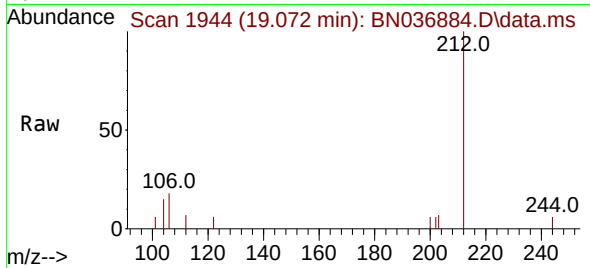




#27
Fluoranthene-d10
Concen: 0.458 ng
RT: 19.072 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

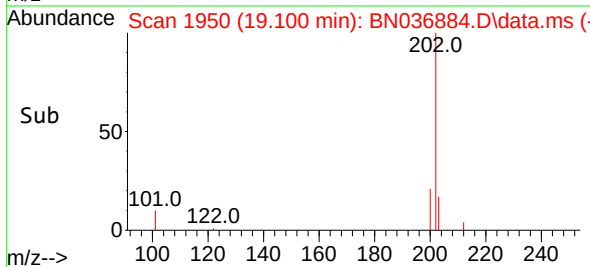
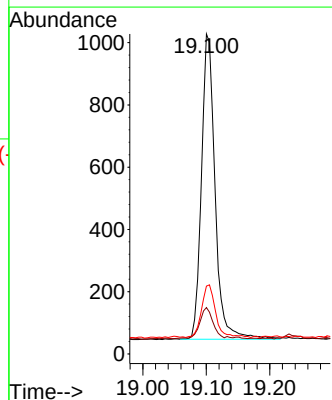
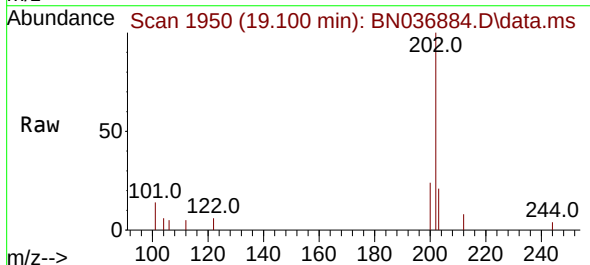
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

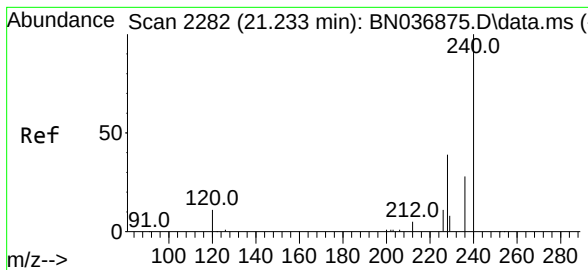
Tgt Ion:212 Resp: 1116
Ion Ratio Lower Upper
212 100
106 13.3 11.2 16.8
104 8.2 7.5 11.3



#28
Fluoranthene
Concen: 0.450 ng
RT: 19.100 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:202 Resp: 1468
Ion Ratio Lower Upper
202 100
101 10.1 8.5 12.7
203 17.6 13.8 20.6

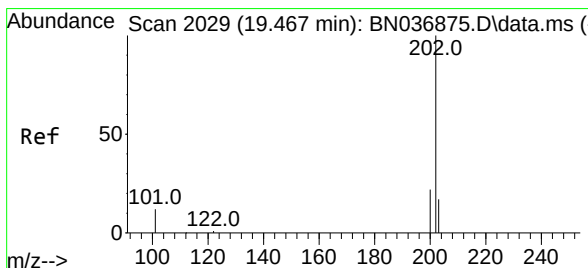
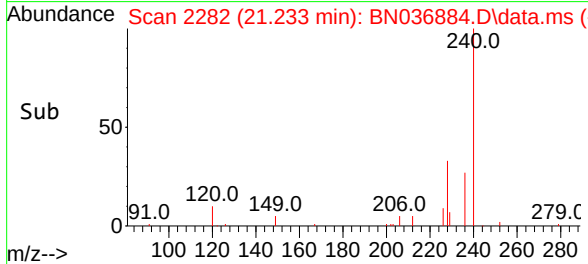
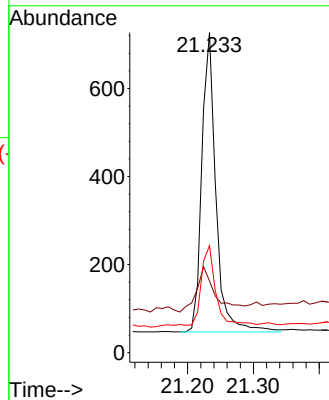
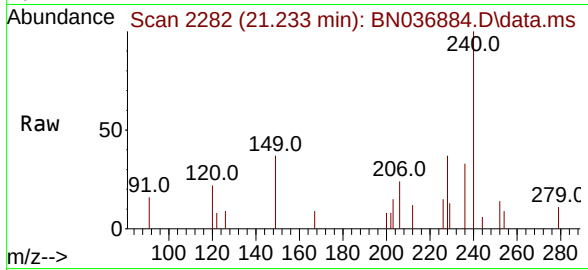




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

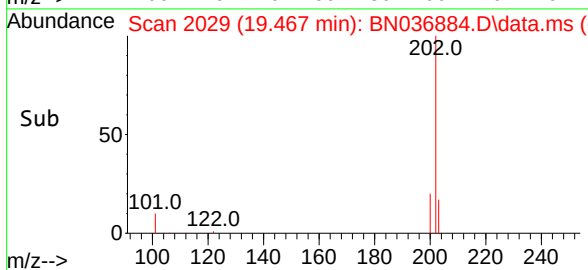
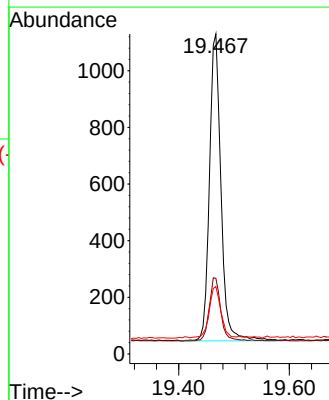
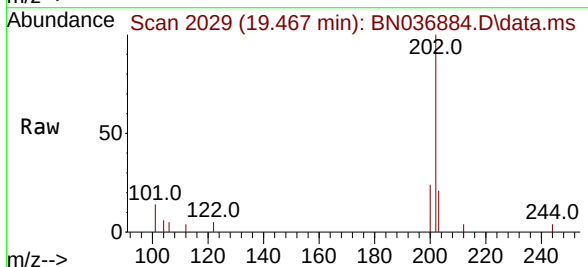
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

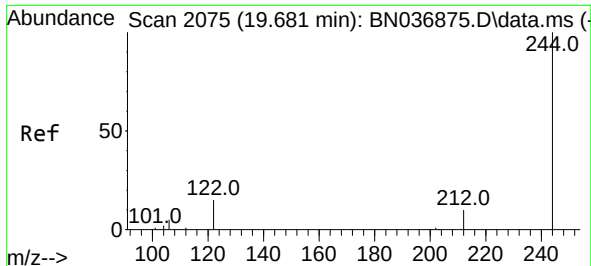
Tgt Ion:	240	Resp:	1015
Ion Ratio	Lower	Upper	
240	100		
120	22.4	15.8	23.6
236	33.4	25.8	38.8



#30
Pyrene
Concen: 0.410 ng
RT: 19.467 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:	202	Resp:	1572
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.1	25.7
203	16.8	14.5	21.7

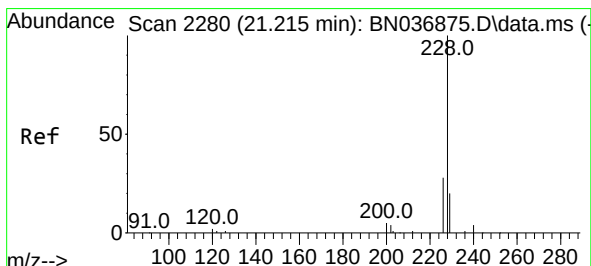
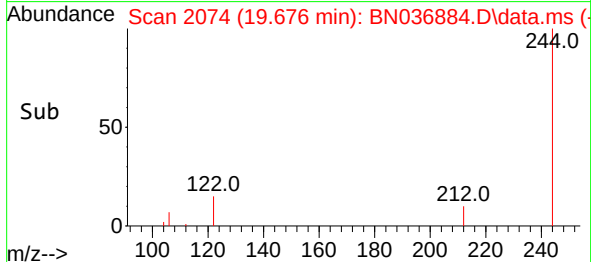
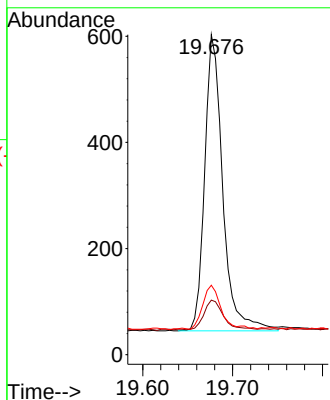
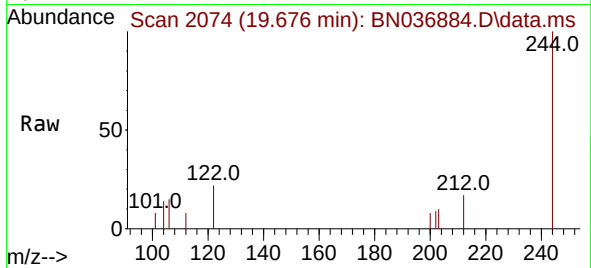




#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.676 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN036884.D
 Acq: 11 Apr 2025 18:45

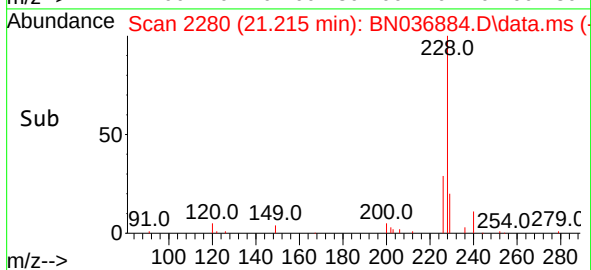
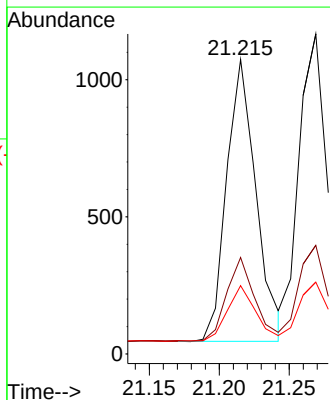
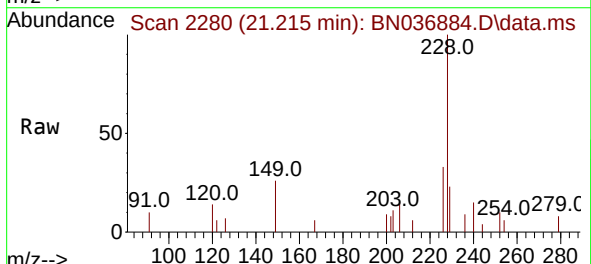
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

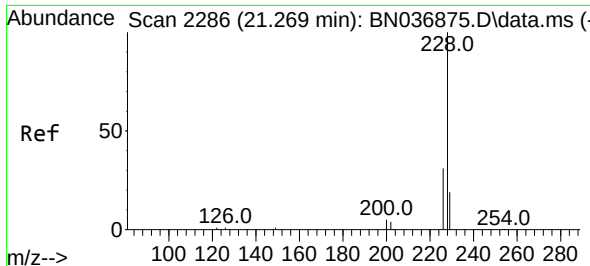
Tgt Ion:244 Resp: 782
 Ion Ratio Lower Upper
 244 100
 212 17.1 11.6 17.4
 122 21.7 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.215 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: BN036884.D
 Acq: 11 Apr 2025 18:45

Tgt Ion:228 Resp: 1507
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.5 36.7
 229 23.2 17.7 26.5

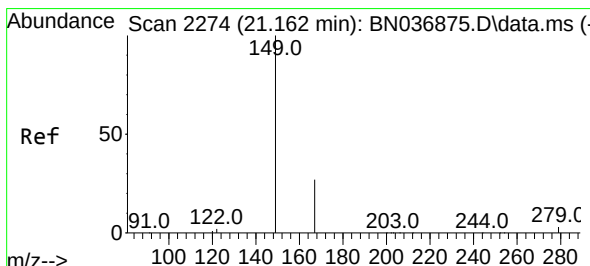
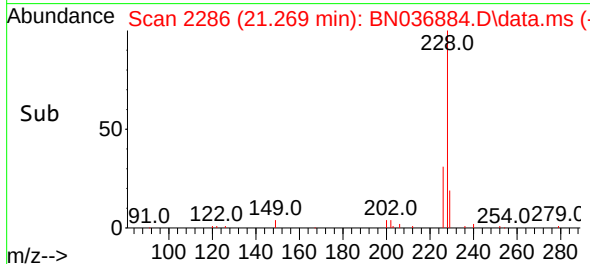
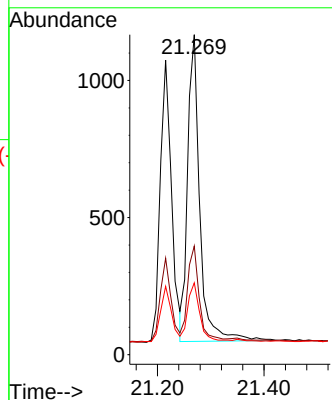
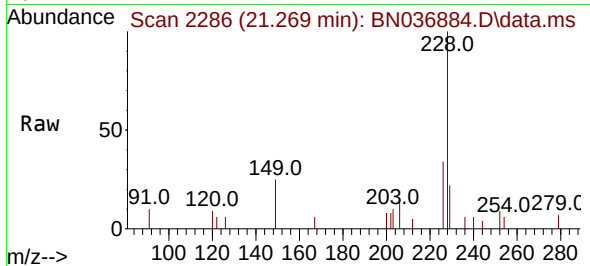




#33
Chrysene
Concen: 0.446 ng
RT: 21.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

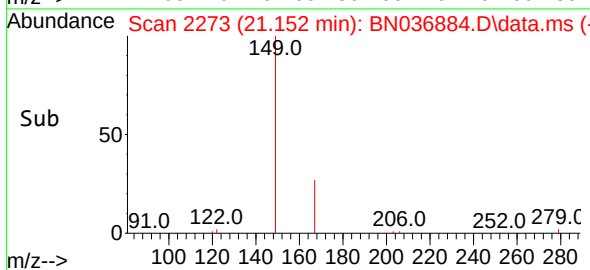
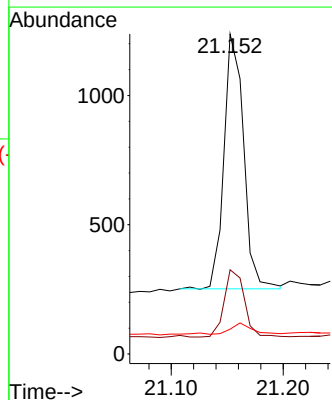
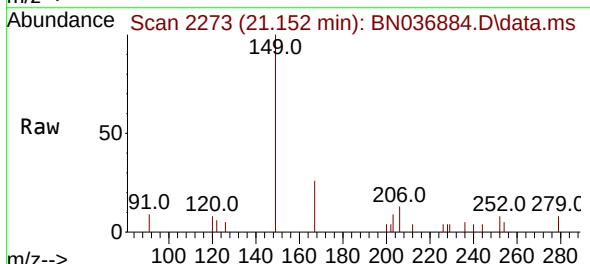
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

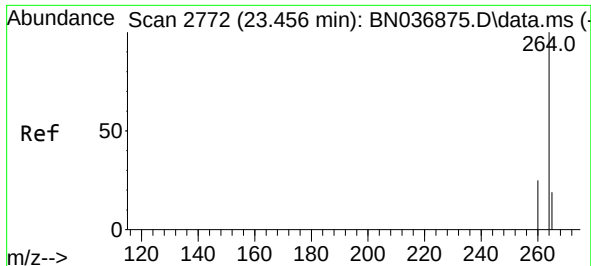
Tgt Ion:228 Resp: 1762
Ion Ratio Lower Upper
228 100
226 33.9 26.1 39.1
229 22.5 17.0 25.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.452 ng
RT: 21.152 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:149 Resp: 1203
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 4.6 3.6 5.4



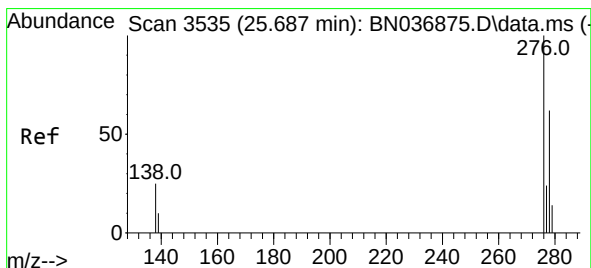
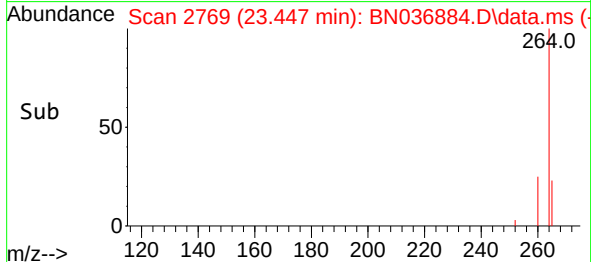
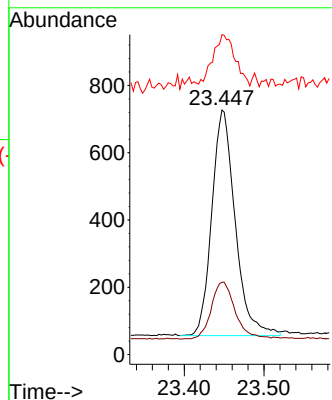
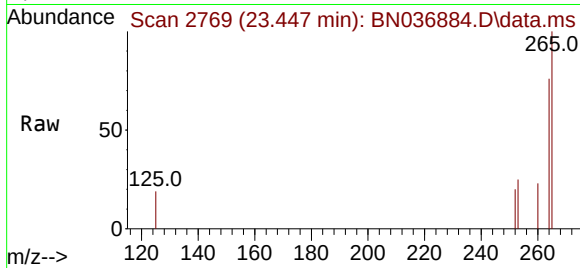


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.447 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 1369

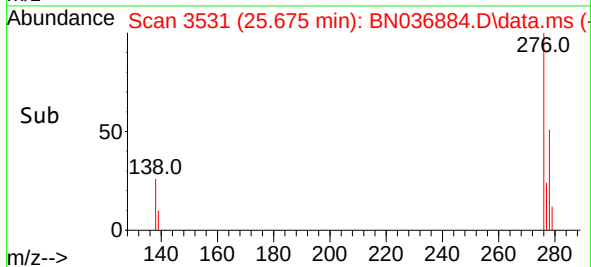
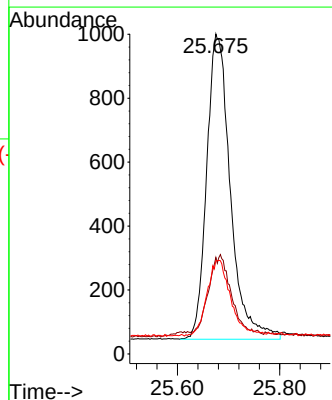
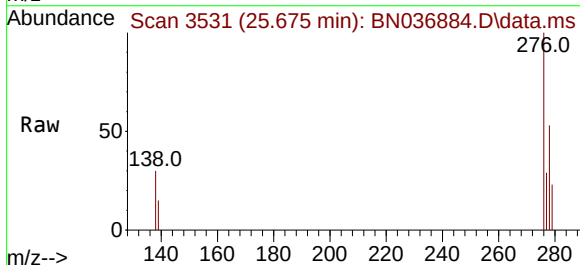
Ion	Ratio	Lower	Upper
264	100		
260	29.6	22.9	34.3
265	130.8	88.6	132.8

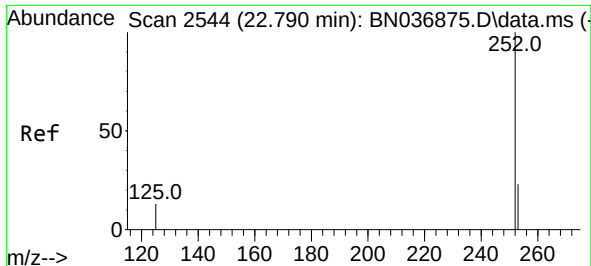


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.469 ng
RT: 25.675 min Scan# 3531
Delta R.T. -0.012 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:276 Resp: 3065

Ion	Ratio	Lower	Upper
276	100		
138	23.2	21.0	31.6
277	25.1	19.3	28.9

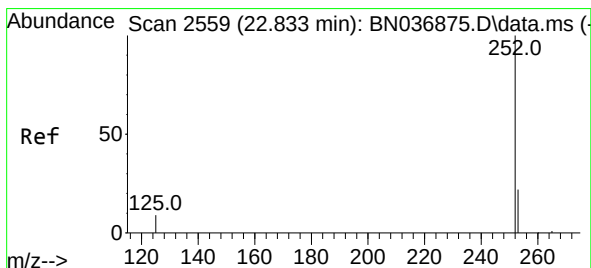
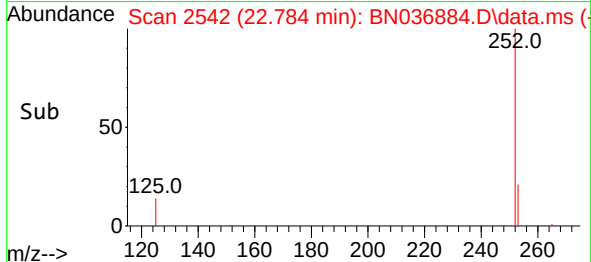
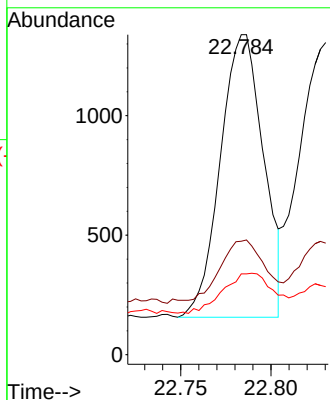
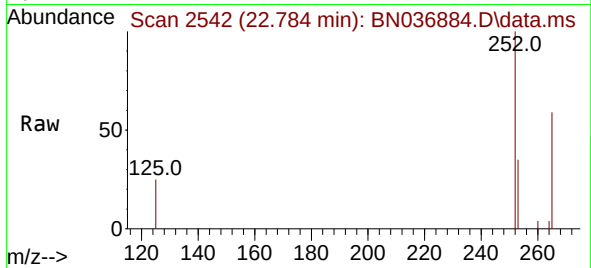




#37
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.784 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

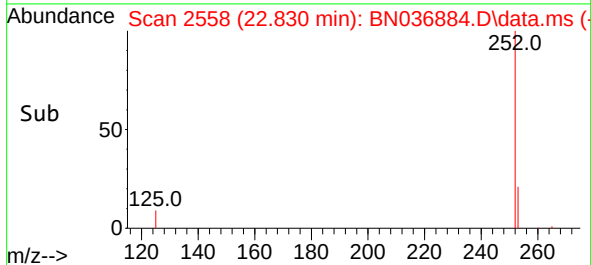
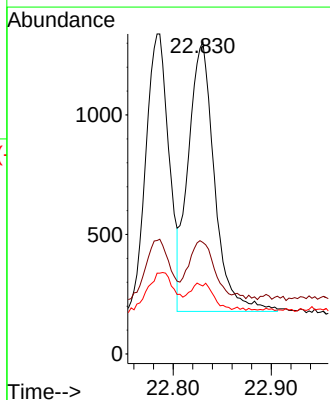
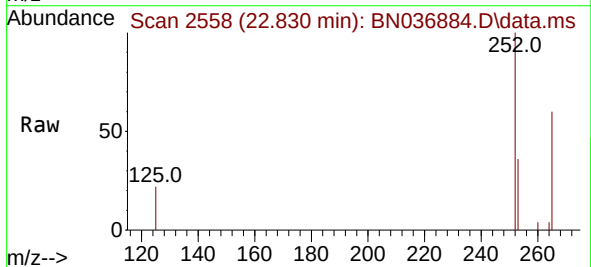
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

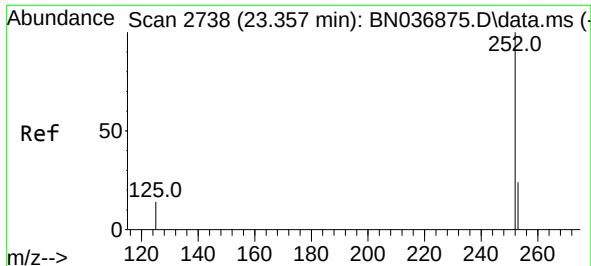
Tgt Ion:252 Resp: 1963
Ion Ratio Lower Upper
252 100
253 35.5 27.0 40.6
125 25.2 17.7 26.5



#38
Benzo(k)fluoranthene
Concen: 0.429 ng m
RT: 22.830 min Scan# 2558
Delta R.T. -0.003 min
Lab File: BN036884.D
Acq: 11 Apr 2025 18:45

Tgt Ion:252 Resp: 2101
Ion Ratio Lower Upper
252 100
253 35.8 26.7 40.1
125 21.8 16.9 25.3





#39

Benzo(a)pyrene

Concen: 0.446 ng

RT: 23.351 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036884.D

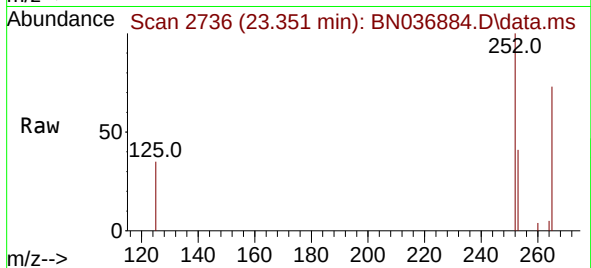
Acq: 11 Apr 2025 18:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



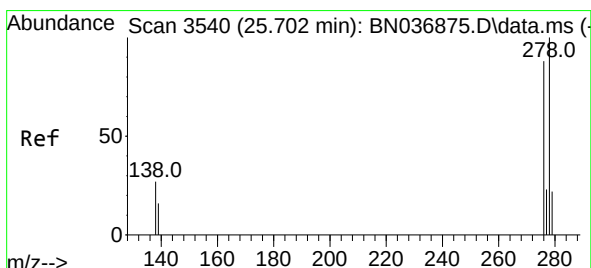
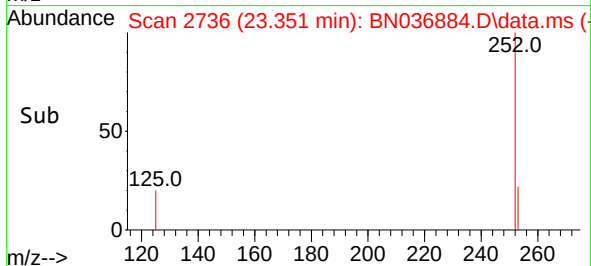
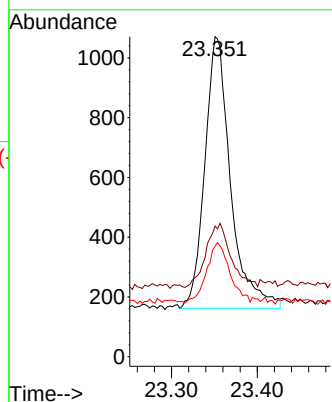
Tgt Ion:252 Resp: 1900

Ion Ratio Lower Upper

252 100

253 40.8 31.5 47.3

125 34.5 22.6 34.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.470 ng

RT: 25.693 min Scan# 3537

Delta R.T. -0.009 min

Lab File: BN036884.D

Acq: 11 Apr 2025 18:45

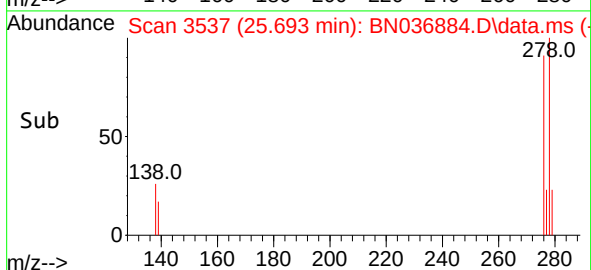
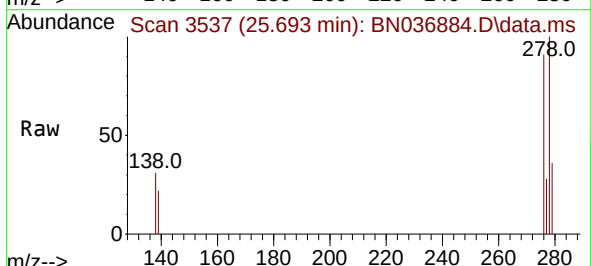
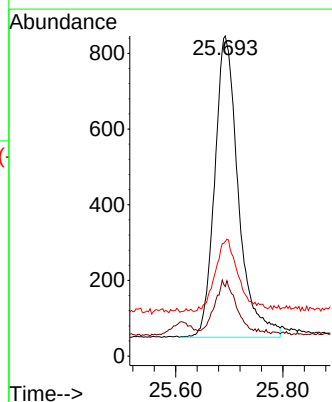
Tgt Ion:278 Resp: 2440

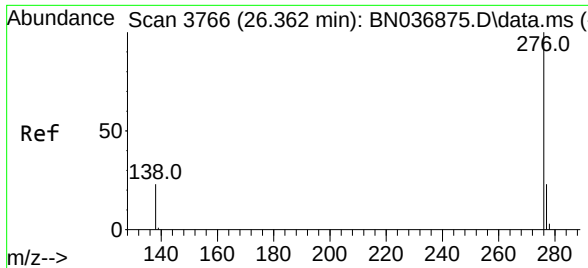
Ion Ratio Lower Upper

278 100

139 21.7 17.6 26.4

279 35.8 26.7 40.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.463 ng
 RT: 26.359 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN036884.D
 Acq: 11 Apr 2025 18:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	2713
Ion	Ratio	Lower	Upper
276	100		
277	26.5	21.8	32.8
138	28.2	21.6	32.4

