

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036757.D
 Acq On : 28 Mar 2025 03:46
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 28 05:36:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

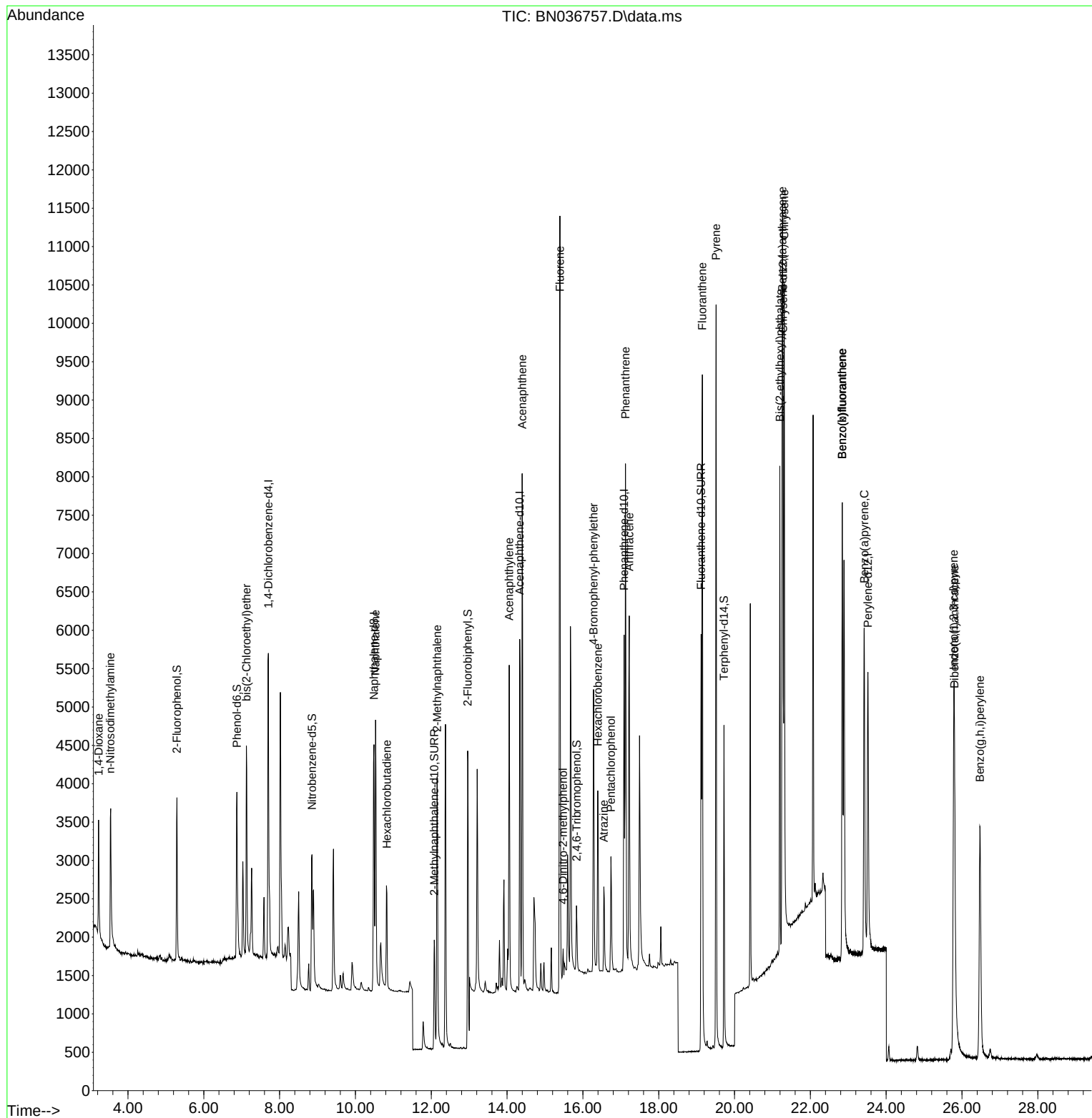
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1974	0.400	ng	-0.02
7) Naphthalene-d8	10.488	136	4607	0.400	ng	-0.02
13) Acenaphthene-d10	14.334	164	2750	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	5937	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	5680	0.400	ng	#-0.02
35) Perylene-d12	23.519	264	5140	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1543	0.335	ng	-0.02
5) Phenol-d6	6.872	99	1947	0.343	ng	-0.03
8) Nitrobenzene-d5	8.854	82	1705	0.340	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	2347	0.342	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	507	0.406	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	5537	0.346	ng	-0.03
27) Fluoranthene-d10	19.118	212	6252	0.411	ng	-0.02
31) Terphenyl-d14	19.722	244	4254	0.313	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	873	0.399	ng	97
3) n-Nitrosodimethylamine	3.536	42	1735	0.392	ng	95
6) bis(2-Chloroethyl)ether	7.125	93	2072	0.353	ng	98
9) Naphthalene	10.530	128	4865	0.359	ng	99
10) Hexachlorobutadiene	10.829	225	1140	0.357	ng	# 99
12) 2-Methylnaphthalene	12.157	142	3049	0.354	ng	98
16) Acenaphthylene	14.056	152	4680	0.361	ng	99
17) Acenaphthene	14.398	154	3124	0.368	ng	100
18) Fluorene	15.393	166	4263	0.371	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	472	0.457	ng	83
21) 4-Bromophenyl-phenylether	16.280	248	1382	0.372	ng	91
22) Hexachlorobenzene	16.391	284	1636	0.364	ng	97
23) Atrazine	16.553	200	1154	0.387	ng	97
24) Pentachlorophenol	16.739	266	868	0.424	ng	97
25) Phenanthrene	17.124	178	6866	0.386	ng	100
26) Anthracene	17.223	178	6014	0.374	ng	99
28) Fluoranthene	19.150	202	8476	0.424	ng	99
30) Pyrene	19.513	202	9024	0.325	ng	100
32) Benzo(a)anthracene	21.259	228	7146	0.362	ng	99
33) Chrysene	21.313	228	8272	0.383	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	5431	0.386	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.782	276	7314	0.394	ng	95
37) Benzo(b)fluoranthene	22.841	252	7293	0.390	ng	95
38) Benzo(k)fluoranthene	22.841	252	7293	0.372	ng	94
39) Benzo(a)pyrene	23.420	252	6291	0.399	ng	95
40) Dibenzo(a,h)anthracene	25.803	278	5522	0.382	ng	91
41) Benzo(g,h,i)perylene	26.475	276	6376	0.386	ng	94

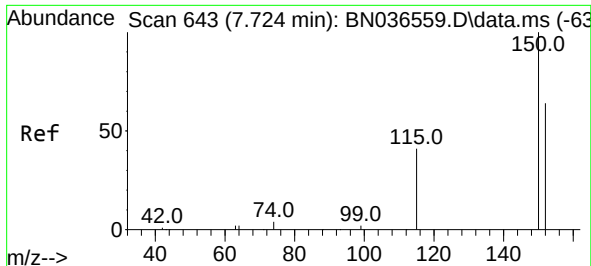
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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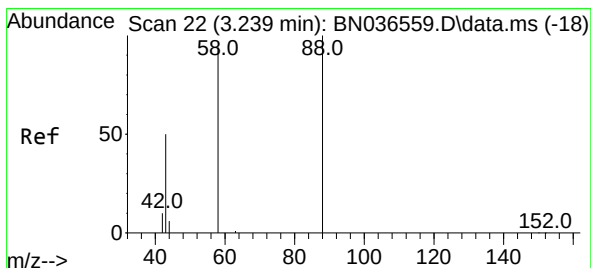
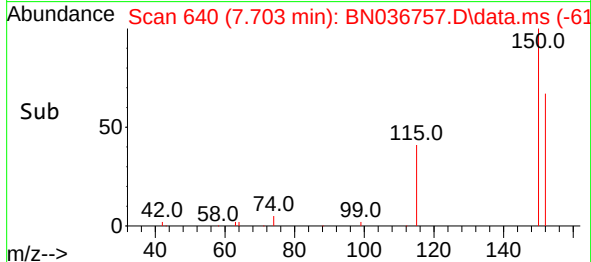
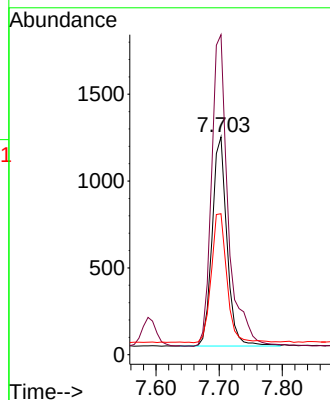
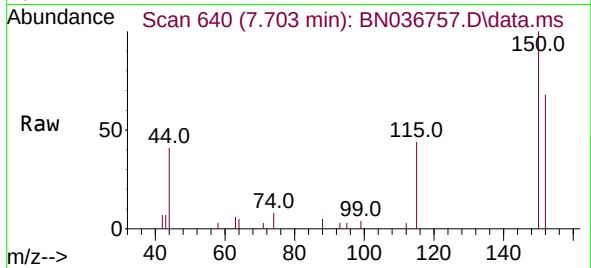




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.703 min Scan# 64
 Delta R.T. -0.021 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

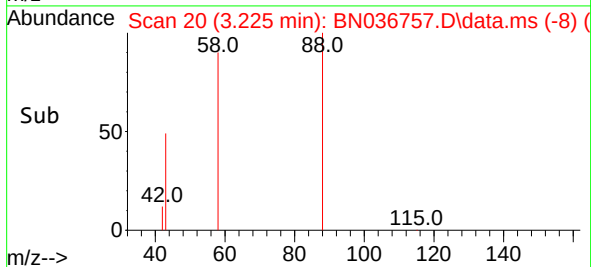
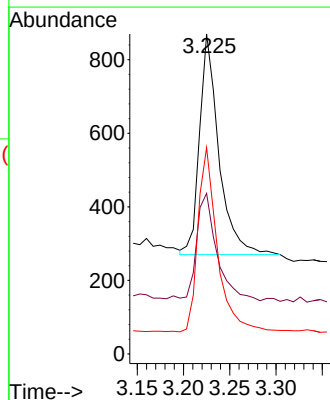
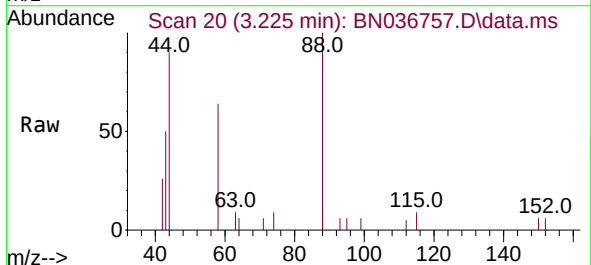
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

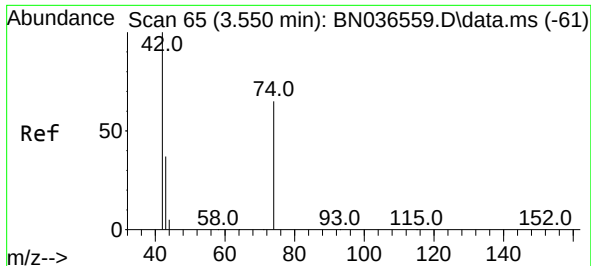
Tgt Ion:152 Resp: 1974
 Ion Ratio Lower Upper
 152 100
 150 147.0 123.7 185.5
 115 64.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

Tgt Ion: 88 Resp: 873
 Ion Ratio Lower Upper
 88 100
 43 51.8 37.8 56.8
 58 83.6 67.4 101.2

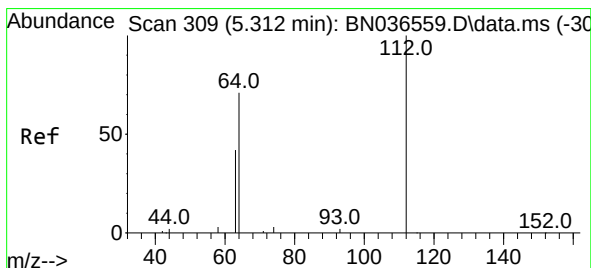
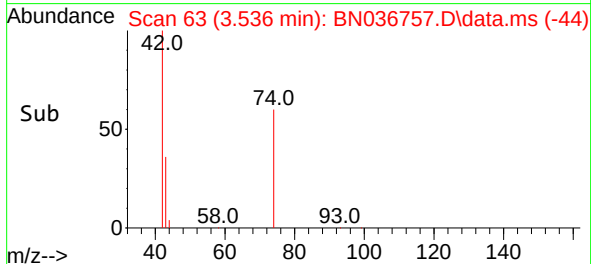
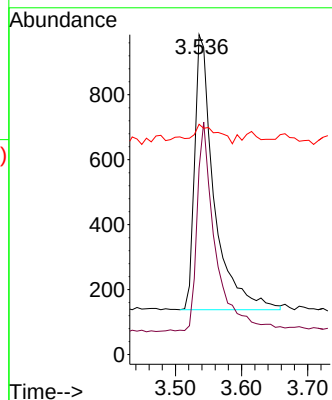
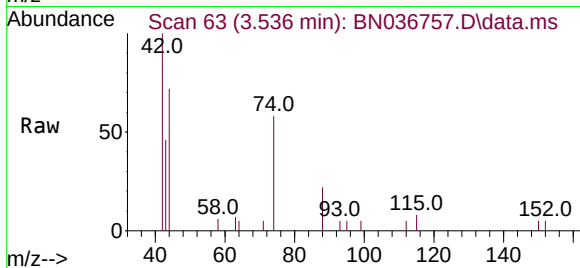




#3
 n-Nitrosodimethylamine
 Concen: 0.392 ng
 RT: 3.536 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

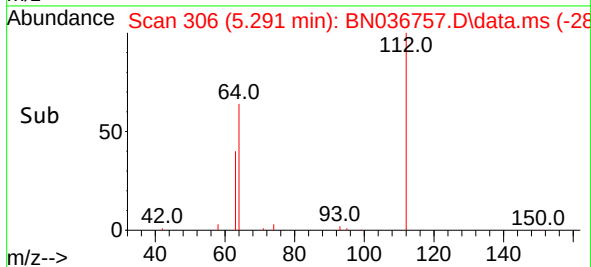
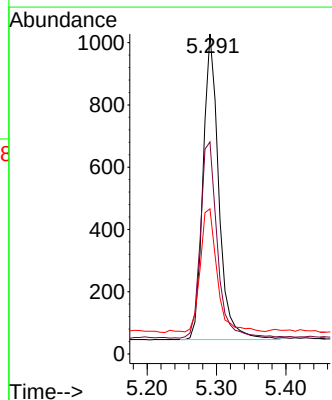
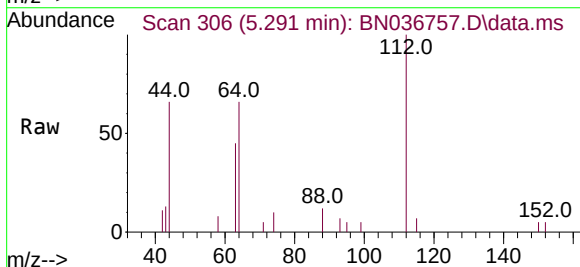
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

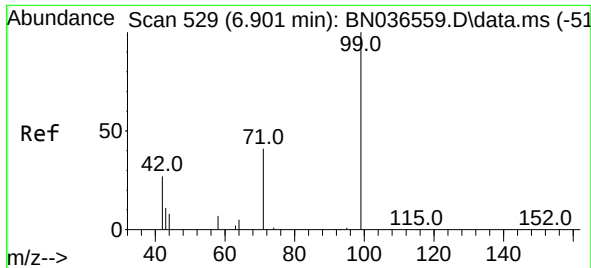
Tgt Ion: 42 Resp: 1735
 Ion Ratio Lower Upper
 42 100
 74 70.8 60.6 90.8
 44 8.1 6.3 9.5



#4
 2-Fluorophenol
 Concen: 0.335 ng
 RT: 5.291 min Scan# 306
 Delta R.T. -0.022 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

Tgt Ion: 112 Resp: 1543
 Ion Ratio Lower Upper
 112 100
 64 69.8 53.1 79.7
 63 43.0 31.8 47.8

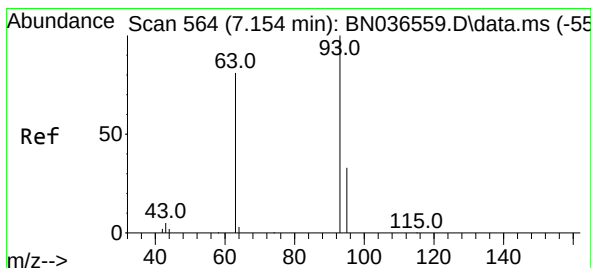
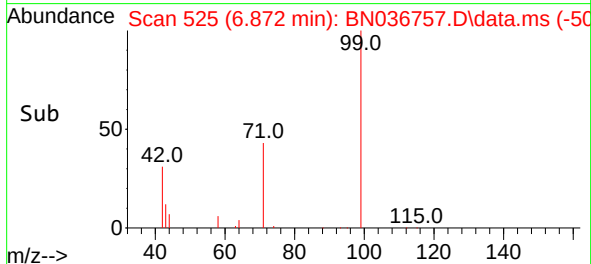
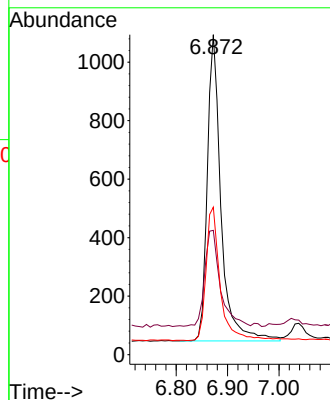
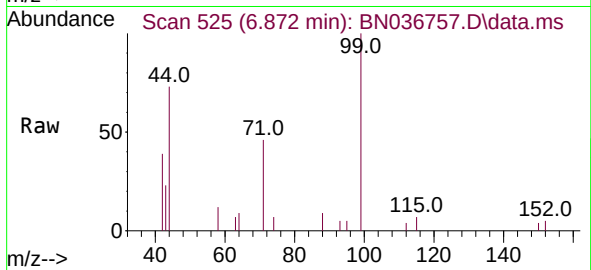




#5
Phenol-d6
Concen: 0.343 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

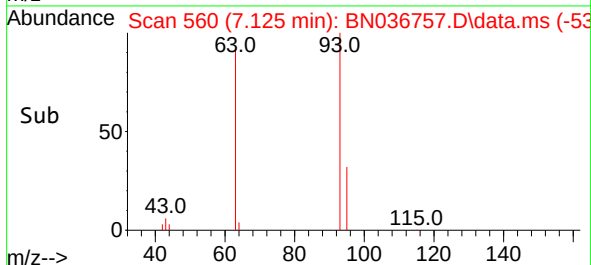
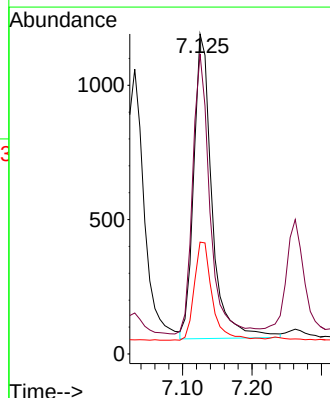
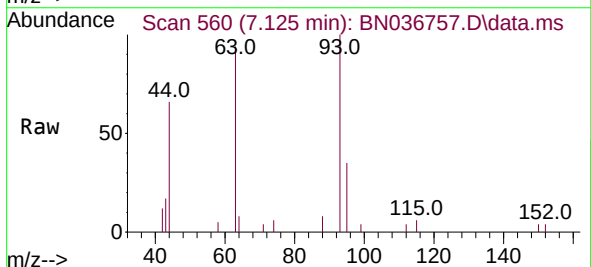
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

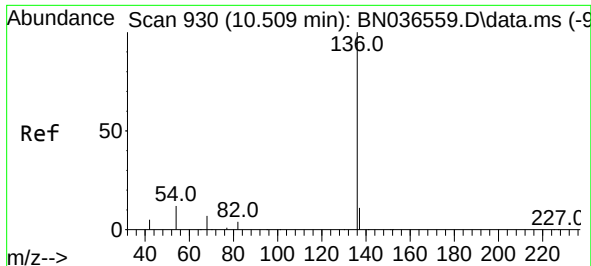
Tgt Ion: 99 Resp: 1947
Ion Ratio Lower Upper
99 100
42 35.4 26.5 39.7
71 46.1 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.353 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion: 93 Resp: 2072
Ion Ratio Lower Upper
93 100
63 86.9 67.7 101.5
95 31.7 25.6 38.4

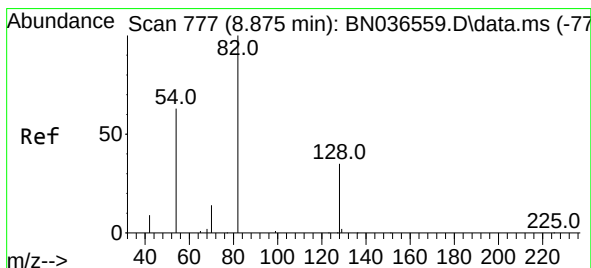
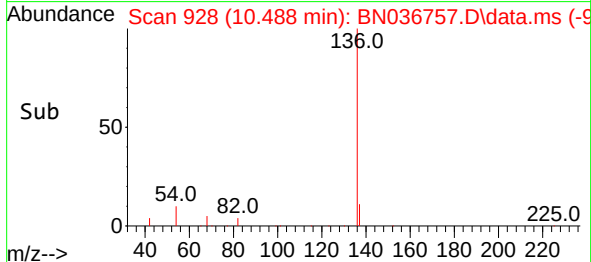
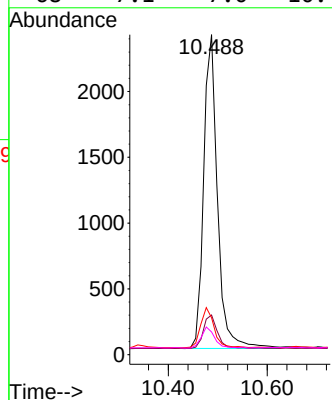
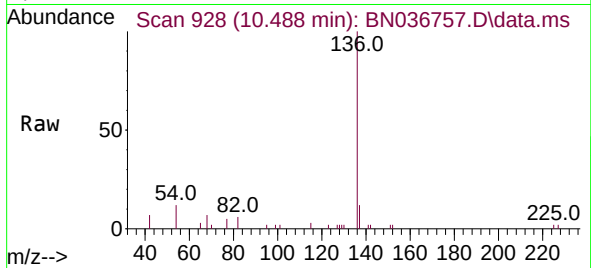




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.488 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

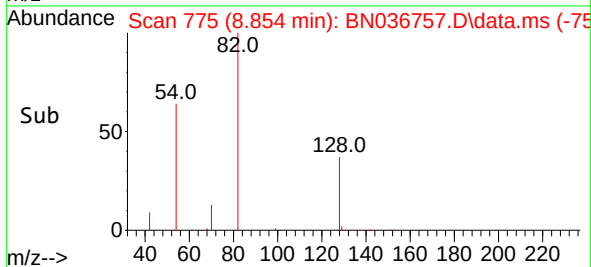
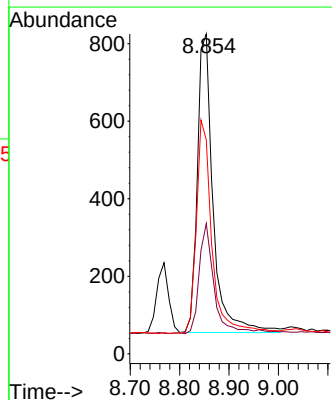
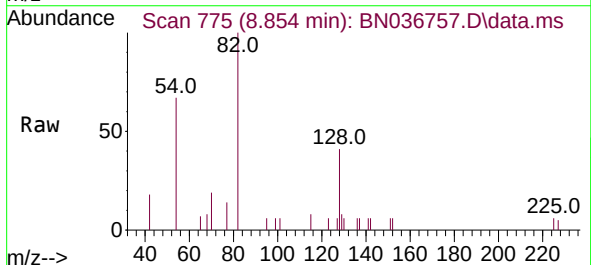
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

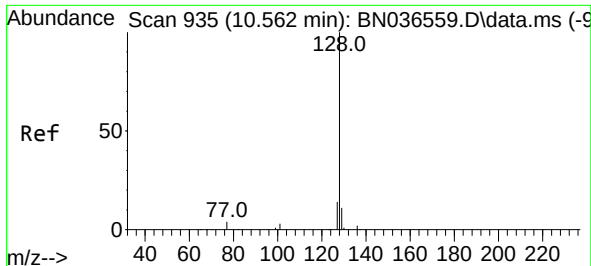
Tgt Ion:136	Resp:	4607
Ion Ratio	Lower	Upper
136	100	
137	12.4	10.3 15.5
54	11.6	11.5 17.3
68	7.1	7.0 10.4



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.021 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion: 82	Resp:	1705
Ion Ratio	Lower	Upper
82	100	
128	40.7	30.6 45.8
54	66.9	52.2 78.4

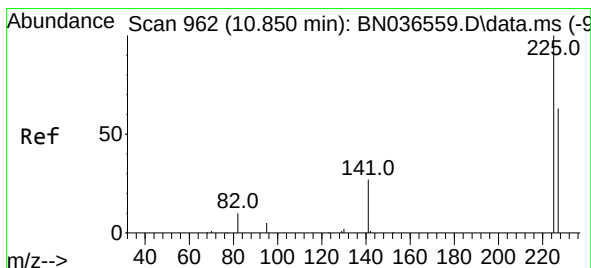
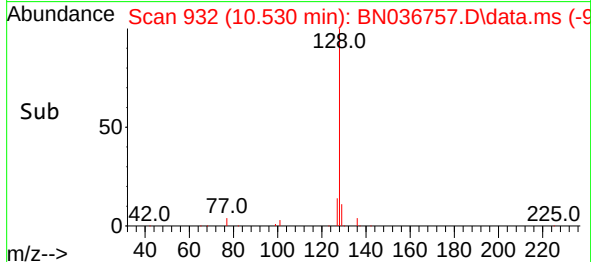
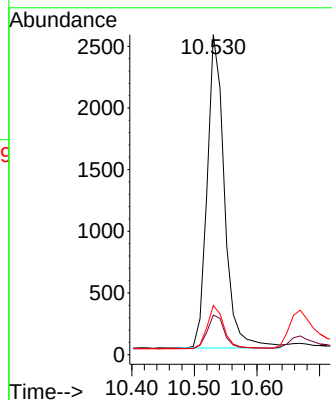
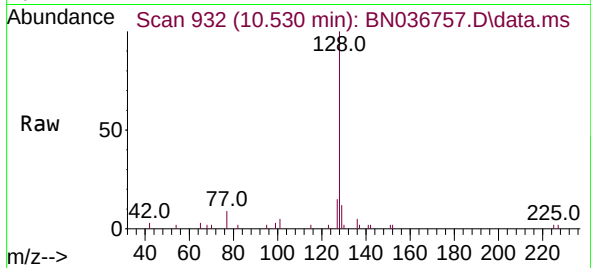




#9
Naphthalene
Concen: 0.359 ng
RT: 10.530 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

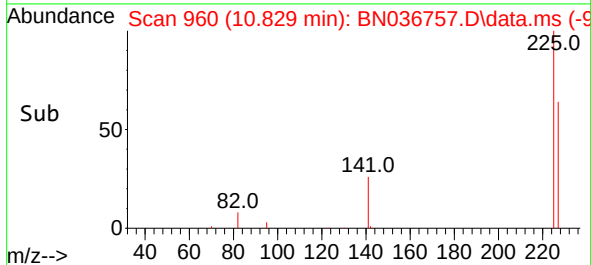
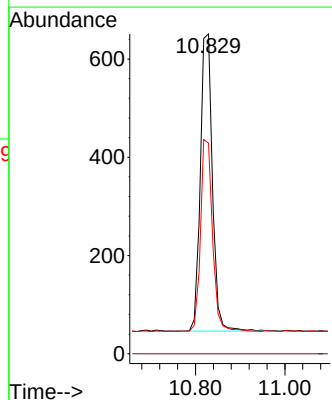
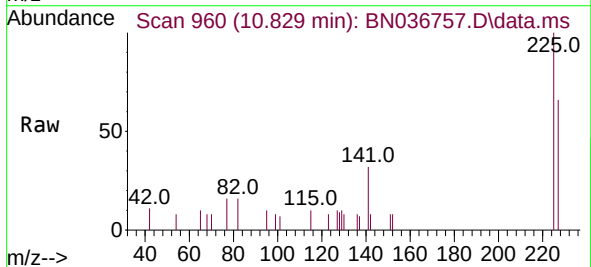
Instrument :
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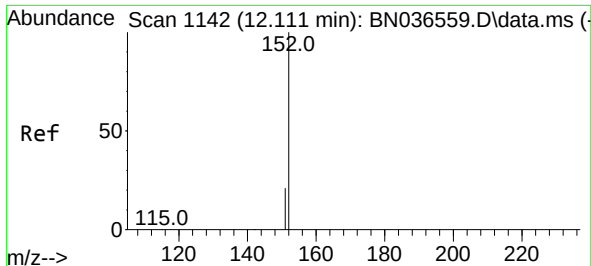
Tgt Ion:128	Resp:	4865
Ion Ratio	Lower	Upper
128	100	
129	12.4	9.8 14.6
127	15.3	11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.357 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.021 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:225	Resp:	1140
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.3	51.8 77.8

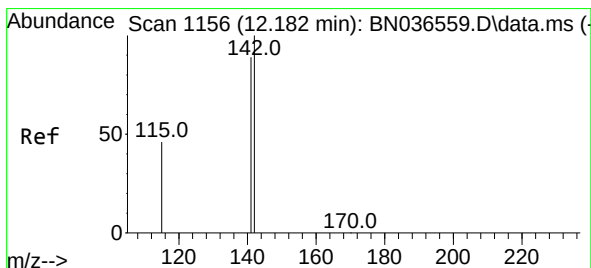
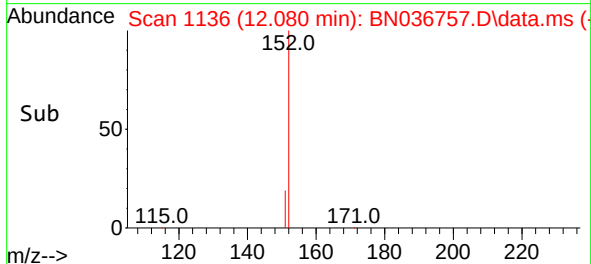
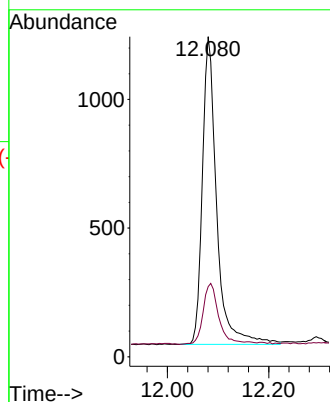
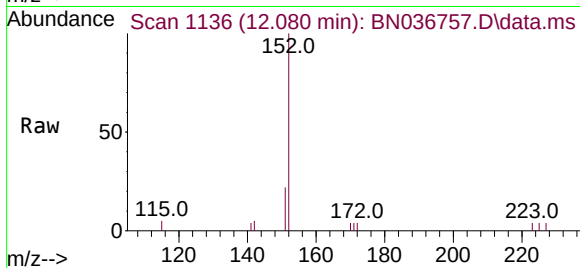




#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.080 min Scan# 1136
Delta R.T. -0.030 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

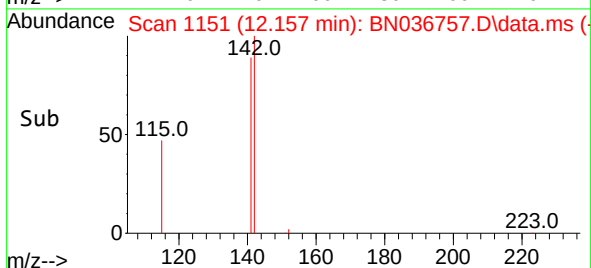
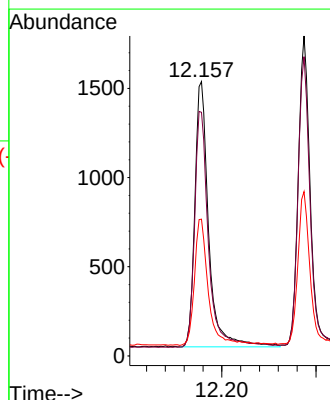
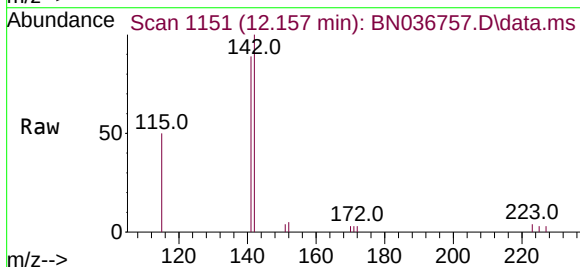
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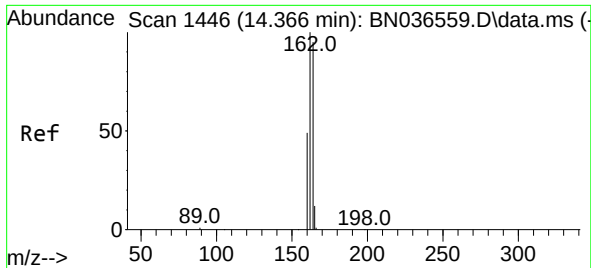
Tgt Ion:152 Resp: 2347
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.157 min Scan# 1151
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:142 Resp: 3049
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 49.9 38.3 57.5

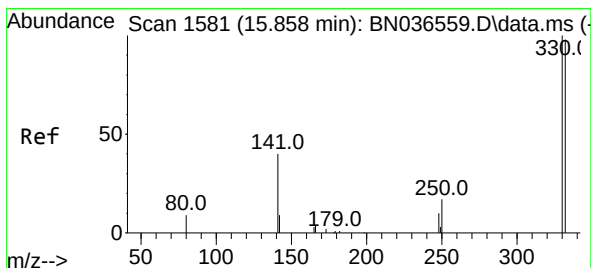
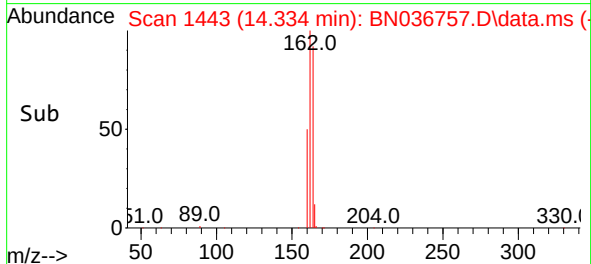
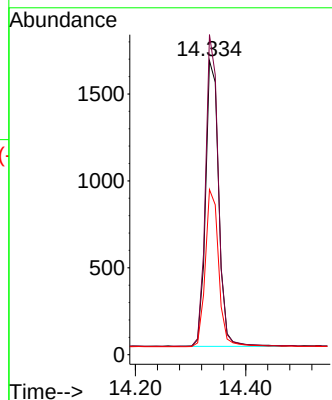
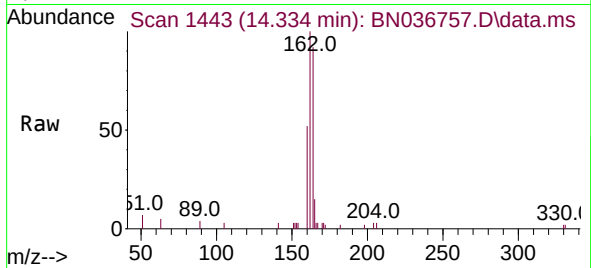




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1446
Delta R.T. -0.032 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

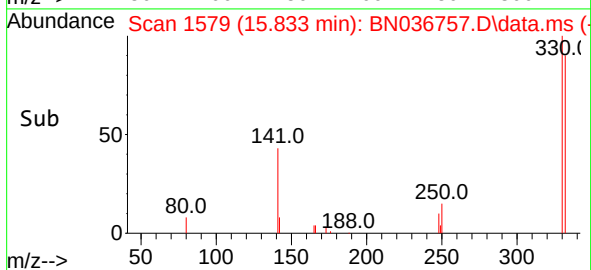
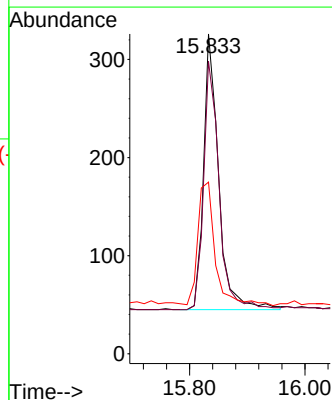
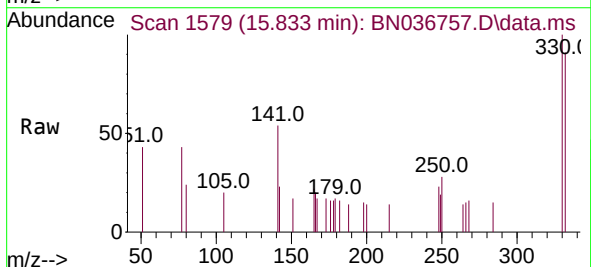
Instrument :
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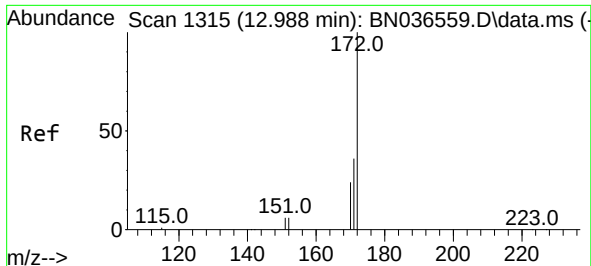
Tgt Ion:164 Resp: 2750
Ion Ratio Lower Upper
164 100
162 108.9 84.2 126.2
160 56.2 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:330 Resp: 507
Ion Ratio Lower Upper
330 100
332 92.9 75.2 112.8
141 52.3 43.4 65.2

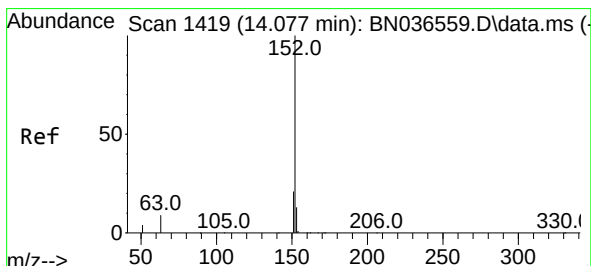
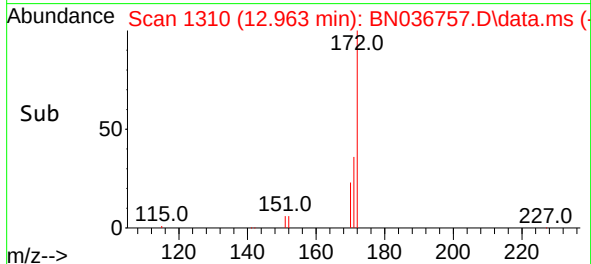
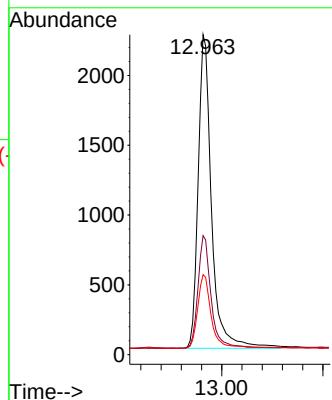
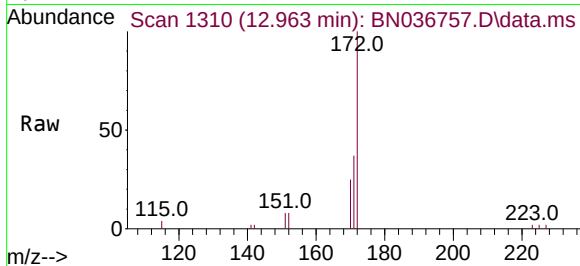




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

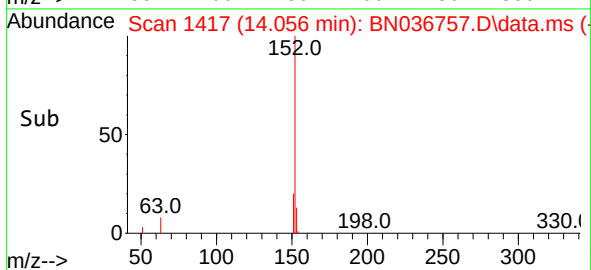
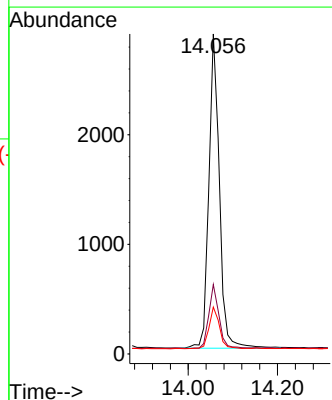
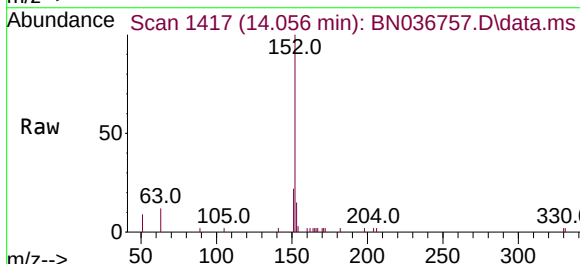
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

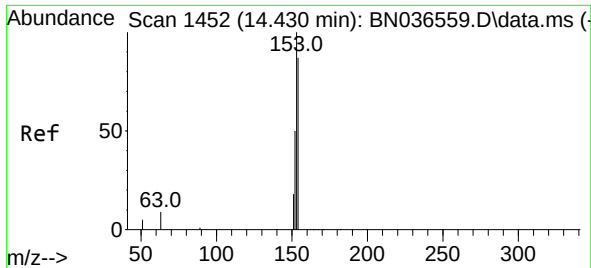
Tgt Ion:172 Resp: 5537
Ion Ratio Lower Upper
172 100
171 37.2 29.5 44.3
170 25.0 20.2 30.4



#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:152 Resp: 4680
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.4 10.6 15.8

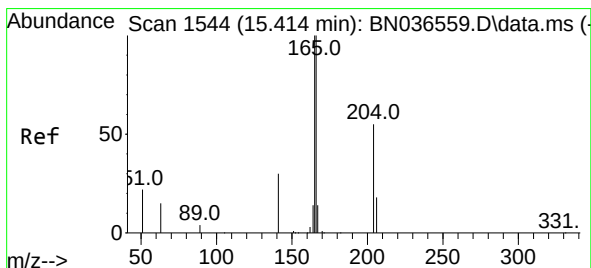
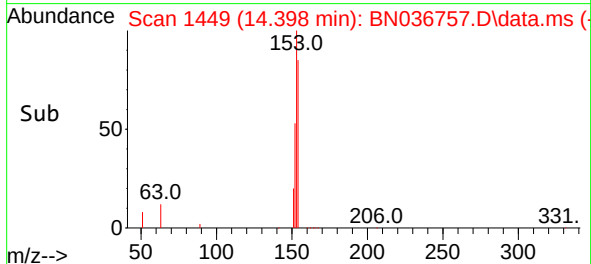
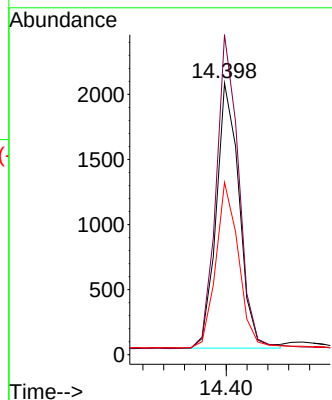
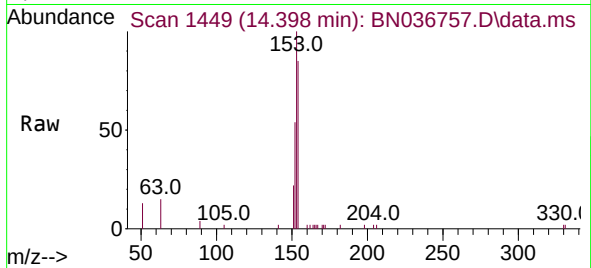




#17
Acenaphthene
Concen: 0.368 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

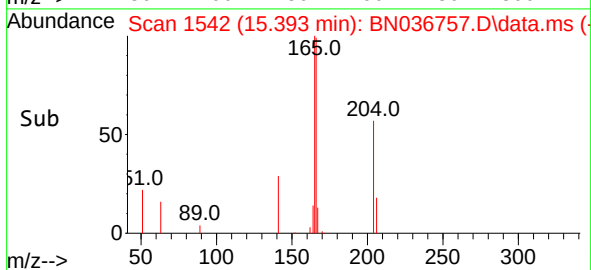
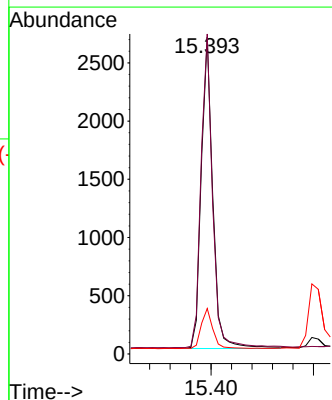
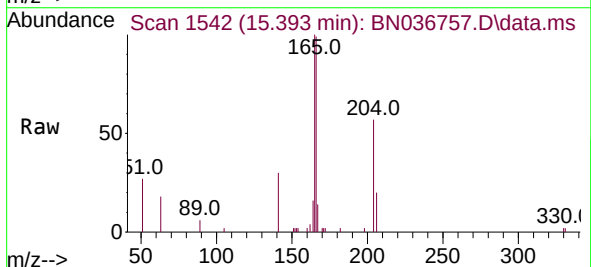
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

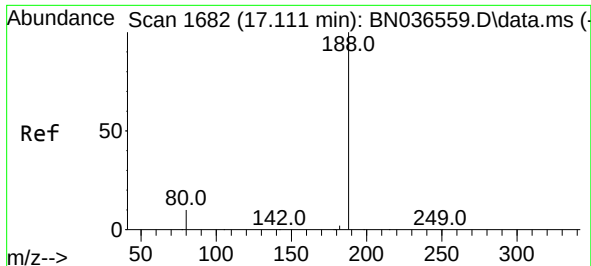
Tgt Ion:154 Resp: 3124
Ion Ratio Lower Upper
154 100
153 117.8 94.1 141.1
152 62.6 49.8 74.6



#18
Fluorene
Concen: 0.371 ng
RT: 15.393 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:166 Resp: 4263
Ion Ratio Lower Upper
166 100
165 100.3 79.8 119.8
167 12.7 10.6 15.8

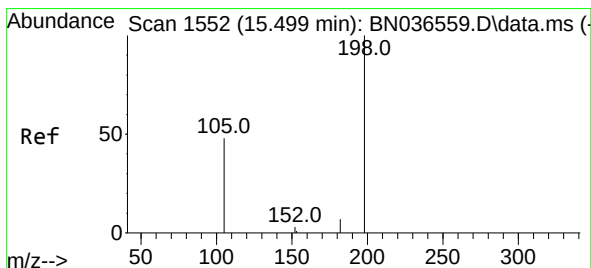
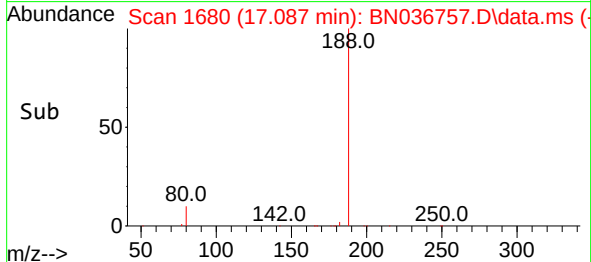
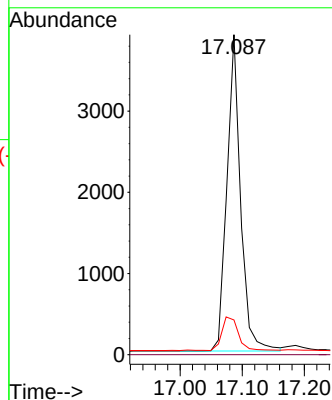
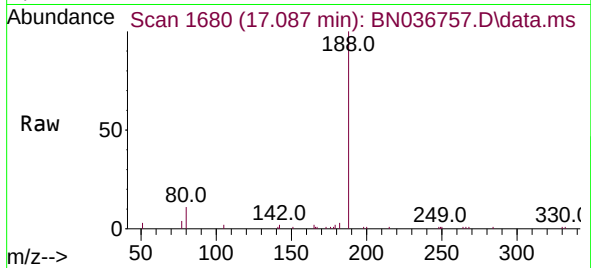




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

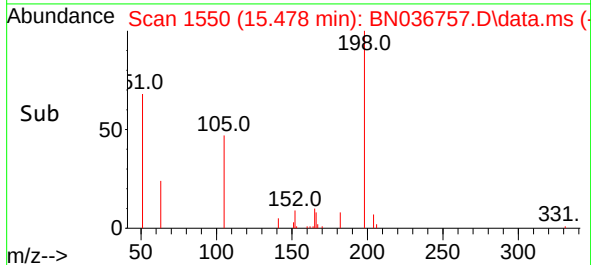
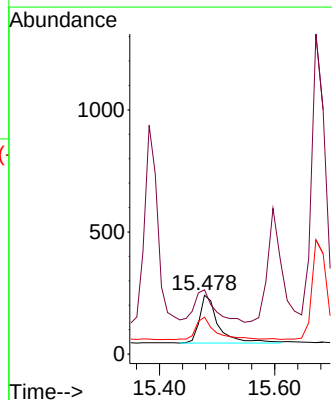
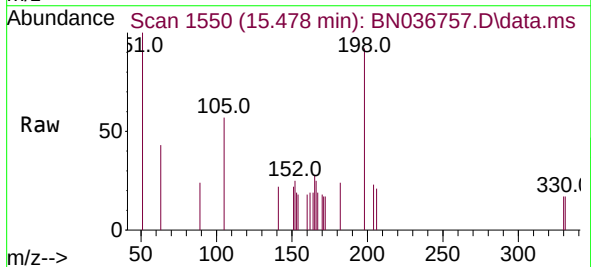
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

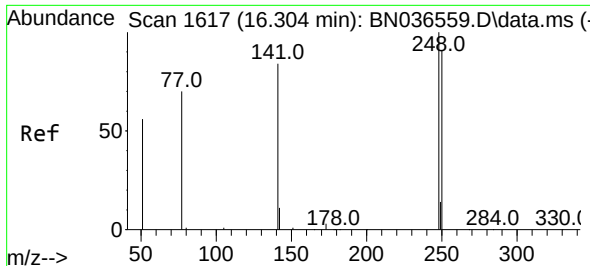
Tgt Ion:188 Resp: 5937
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:198 Resp: 472
Ion Ratio Lower Upper
198 100
51 109.1 107.9 161.9
105 62.7 56.2 84.2

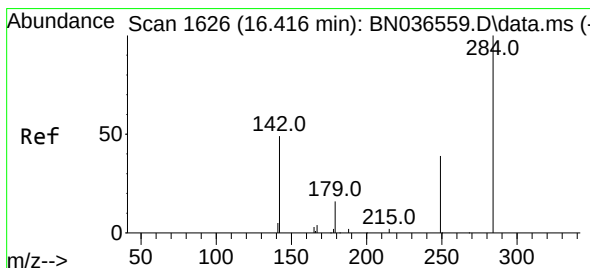
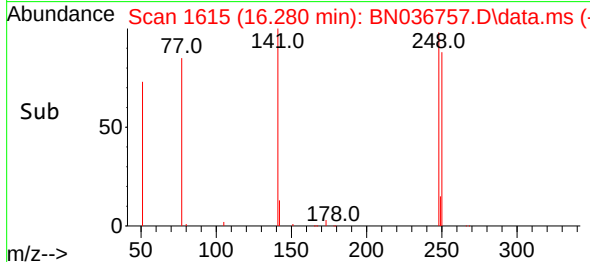
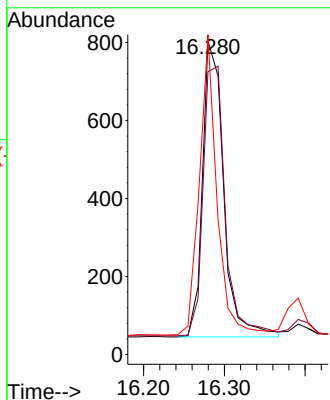
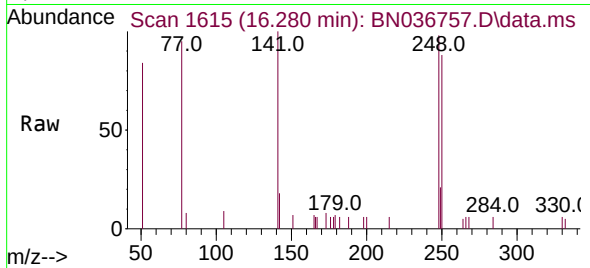




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

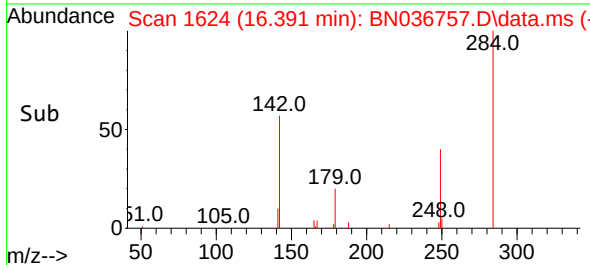
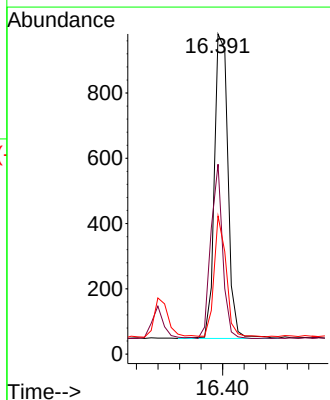
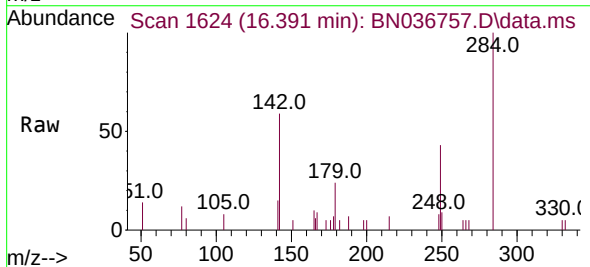
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

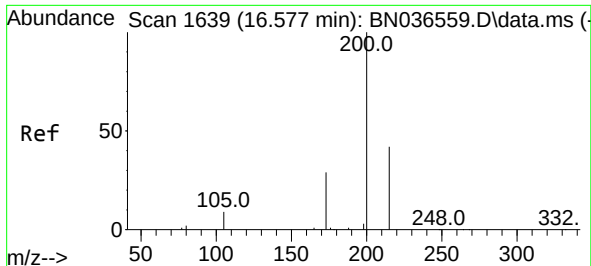
Tgt Ion:248 Resp: 1382
Ion Ratio Lower Upper
248 100
250 90.2 73.0 109.6
141 102.0 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:284 Resp: 1636
Ion Ratio Lower Upper
284 100
142 49.6 37.0 55.4
249 35.2 28.1 42.1

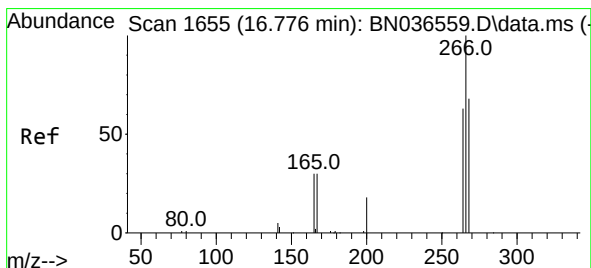
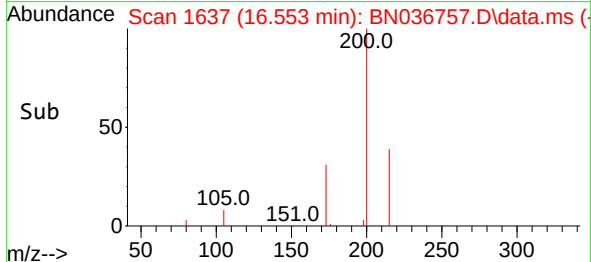
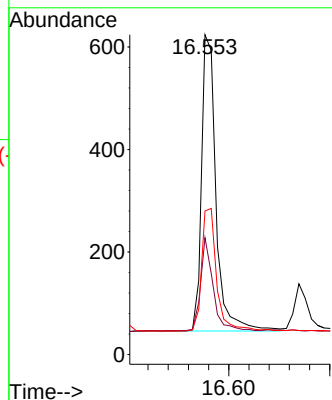
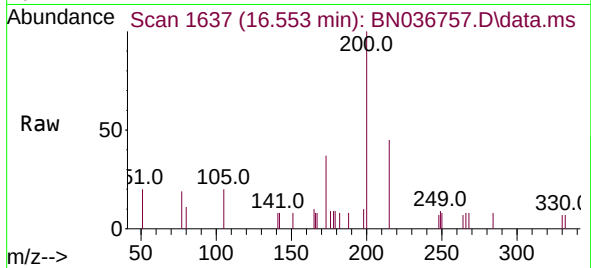




#23
 Atrazine
 Concen: 0.387 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

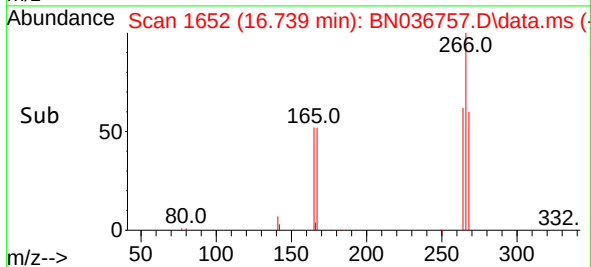
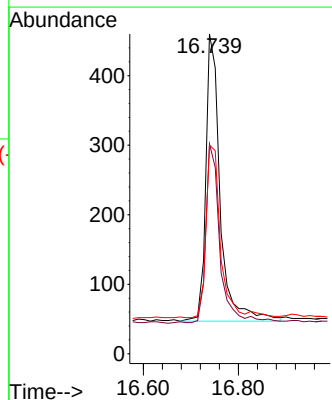
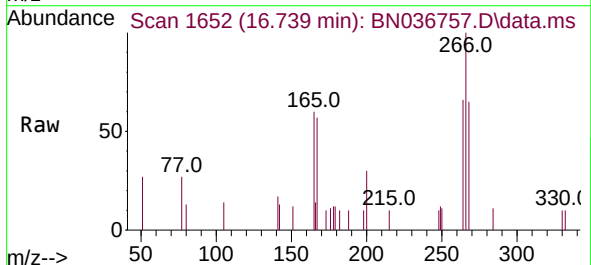
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

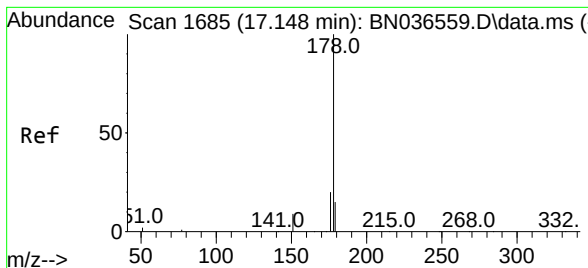
Tgt Ion:200 Resp: 1154
 Ion Ratio Lower Upper
 200 100
 173 36.5 27.3 40.9
 215 44.9 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.424 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

Tgt Ion:266 Resp: 868
 Ion Ratio Lower Upper
 266 100
 264 62.2 49.6 74.4
 268 59.4 50.9 76.3

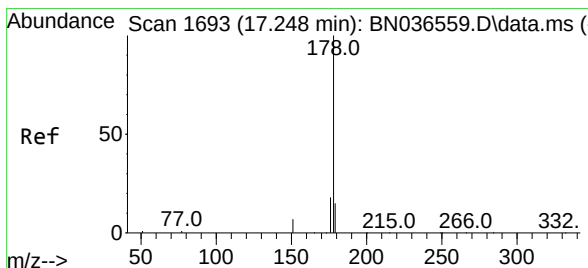
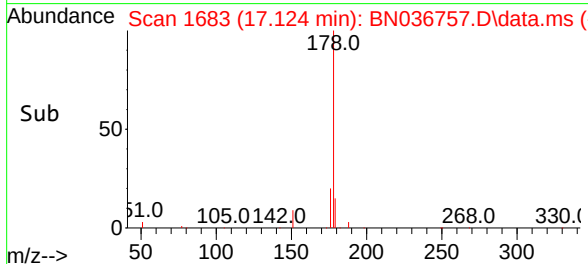
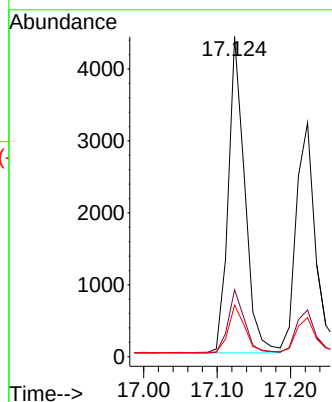
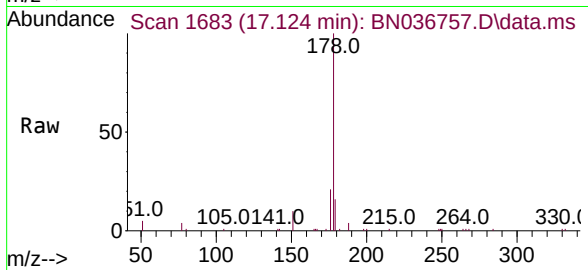




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

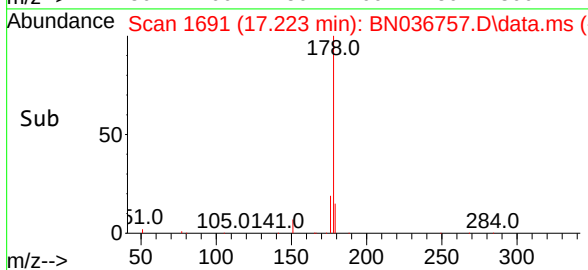
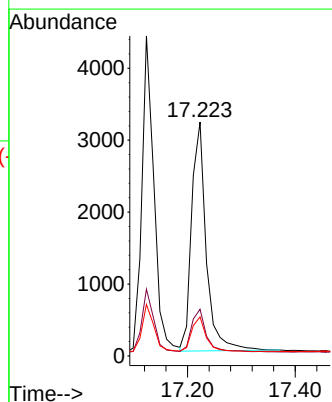
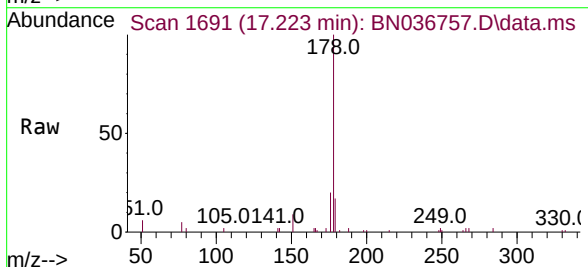
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

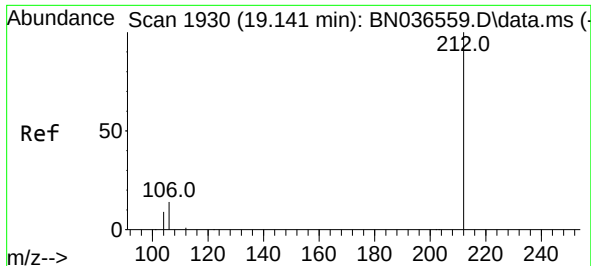
Tgt Ion:178 Resp: 6866
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.374 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:178 Resp: 6014
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.0 12.6 18.8

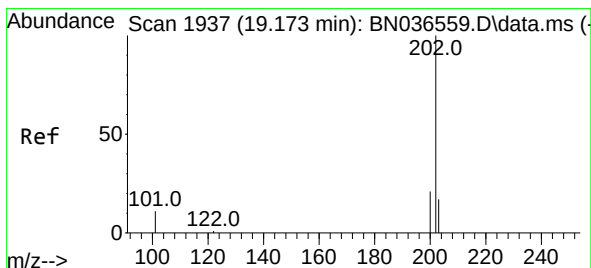
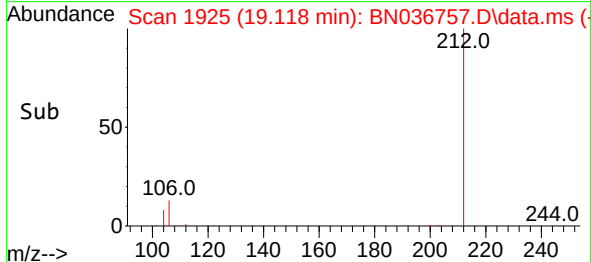
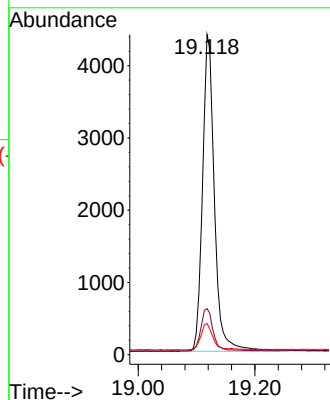
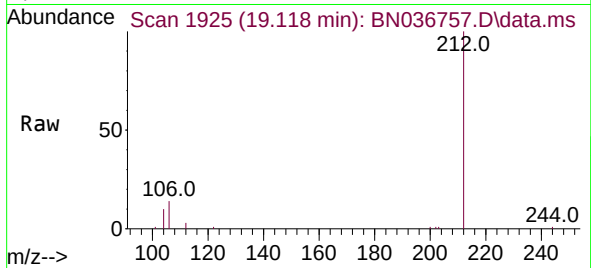




#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

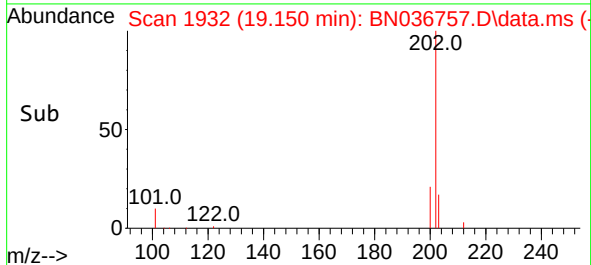
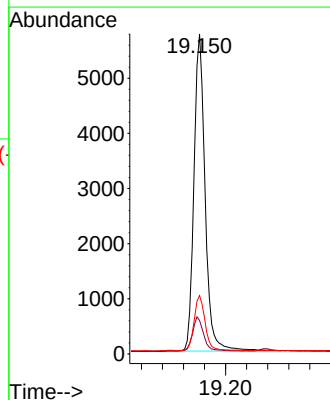
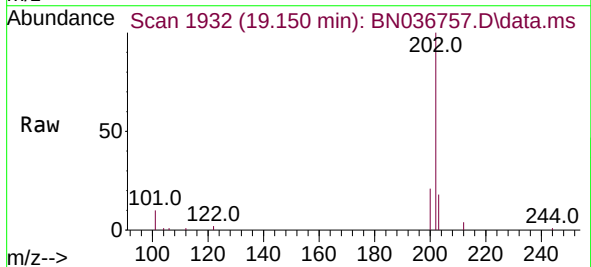
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

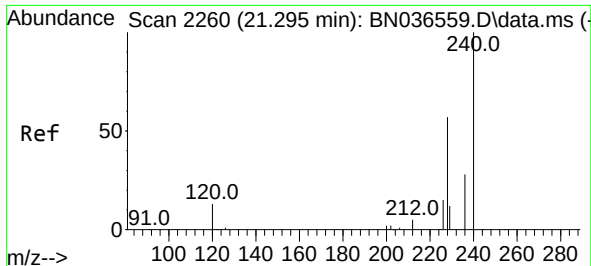
Tgt Ion:212 Resp: 6252
Ion Ratio Lower Upper
212 100
106 13.6 11.8 17.6
104 8.6 7.3 10.9



#28
Fluoranthene
Concen: 0.424 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:202 Resp: 8476
Ion Ratio Lower Upper
202 100
101 11.0 9.4 14.0
203 17.2 13.5 20.3

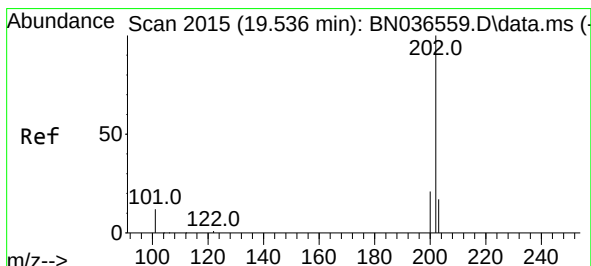
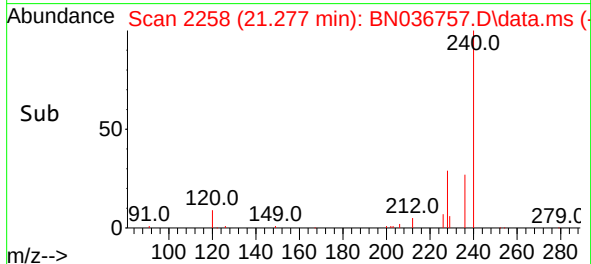
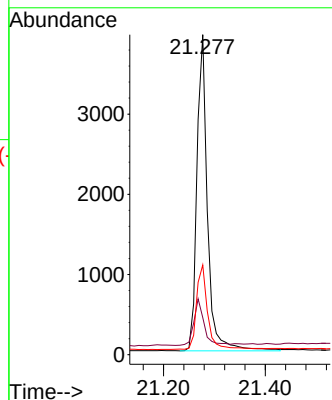
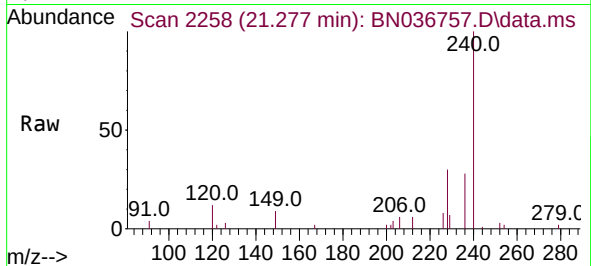




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

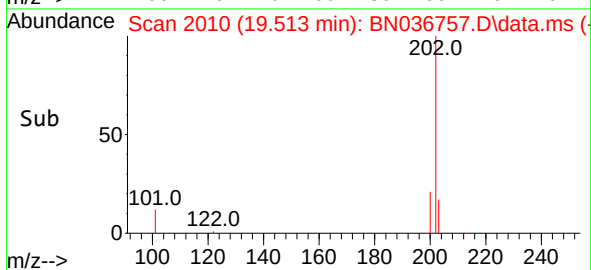
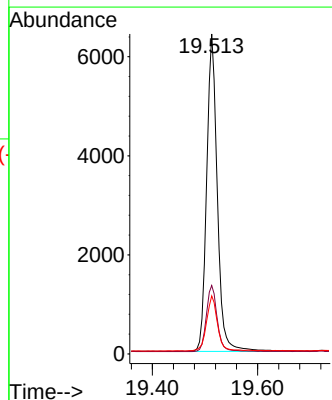
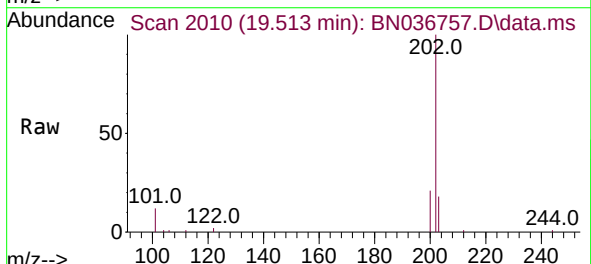
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

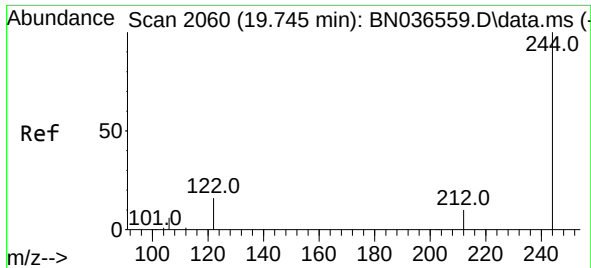
Tgt Ion:240 Resp: 5680
Ion Ratio Lower Upper
240 100
120 11.6 14.6 22.0#
236 28.0 24.1 36.1



#30
Pyrene
Concen: 0.325 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:202 Resp: 9024
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.5 14.1 21.1

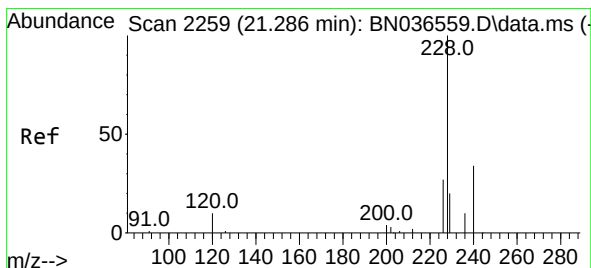
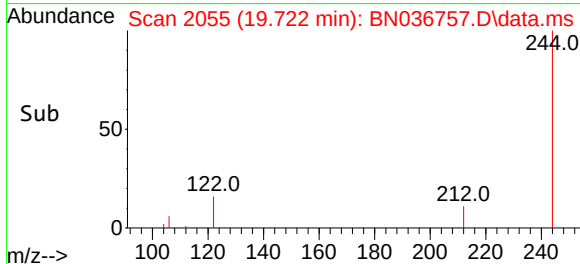
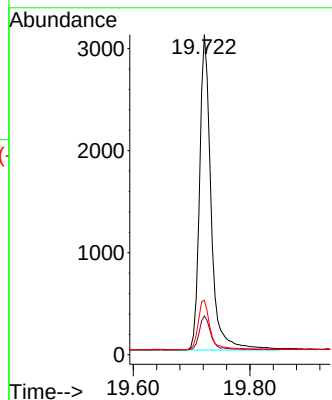
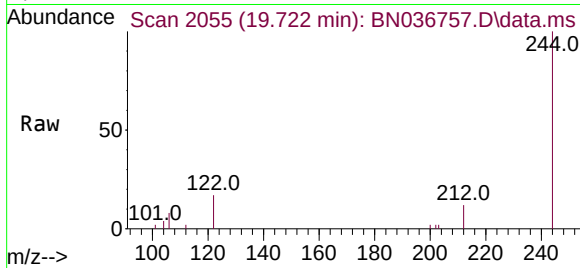




#31
 Terphenyl-d14
 Concen: 0.313 ng
 RT: 19.722 min Scan# 2060
 Delta R.T. -0.023 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

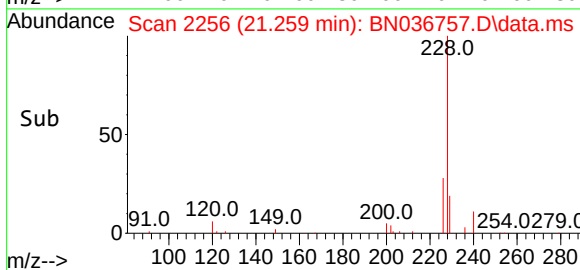
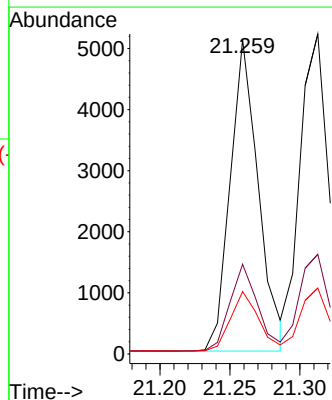
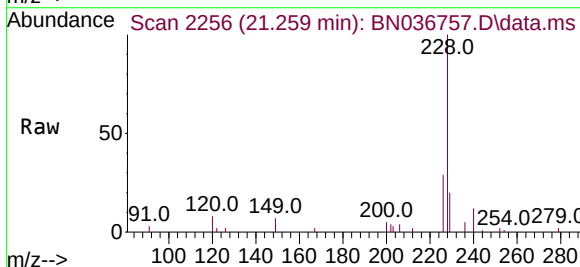
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

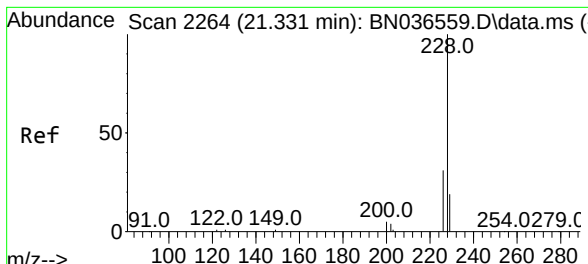
Tgt Ion:244 Resp: 4254
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.6 14.4
 122 17.0 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.362 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

Tgt Ion:228 Resp: 7146
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.5 33.7
 229 19.8 16.6 25.0

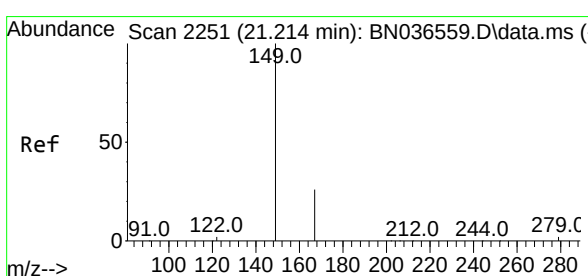
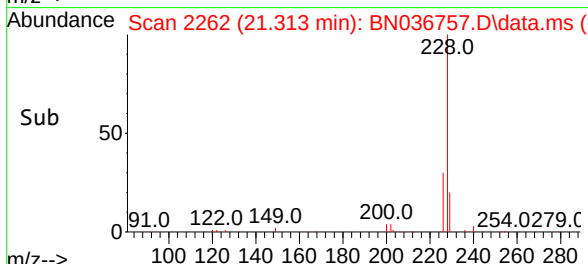
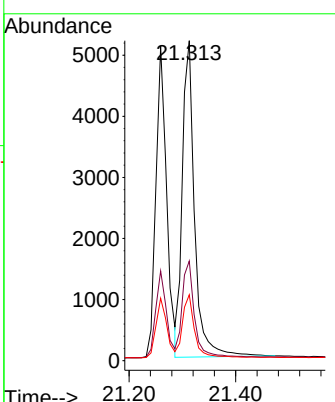
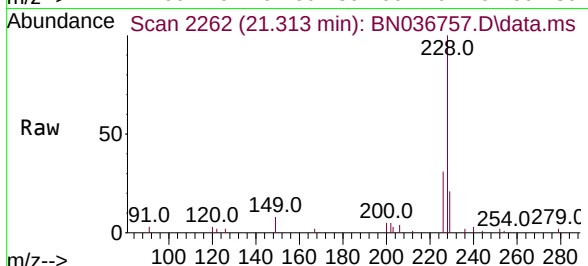




#33
 Chrysene
 Concen: 0.383 ng
 RT: 21.313 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

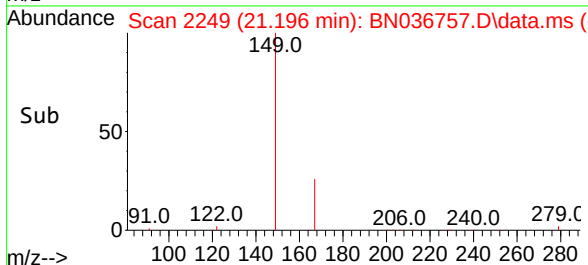
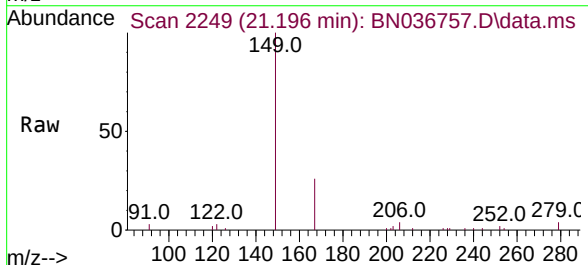
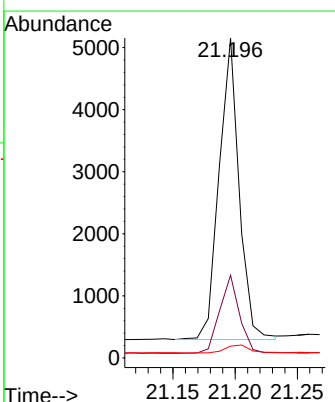
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

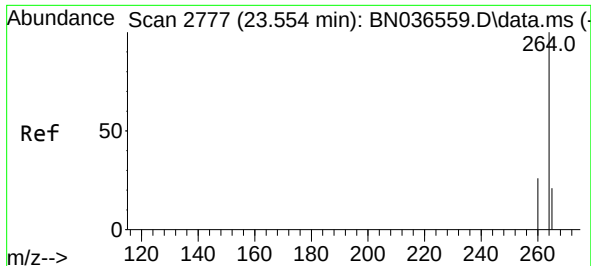
Tgt Ion:	228	Resp:	8272
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.3	37.9
229	20.6	15.8	23.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.386 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036757.D
 Acq: 28 Mar 2025 03:46

Tgt Ion:	149	Resp:	5431
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.7	31.1
279	3.4	3.6	5.4

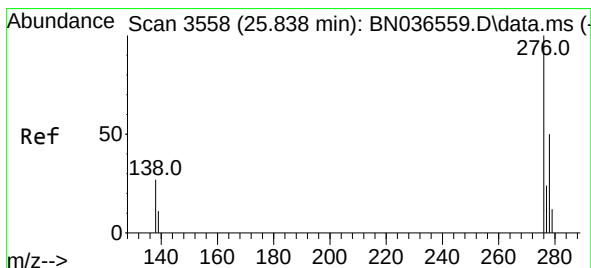
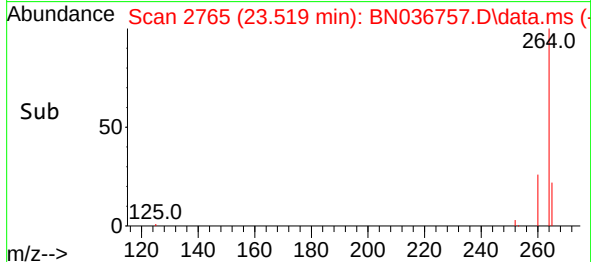
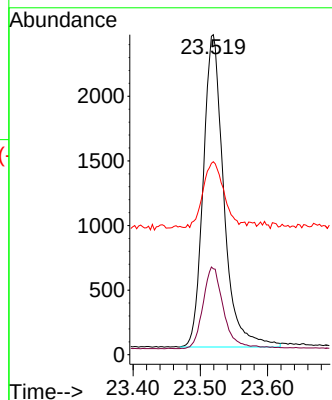
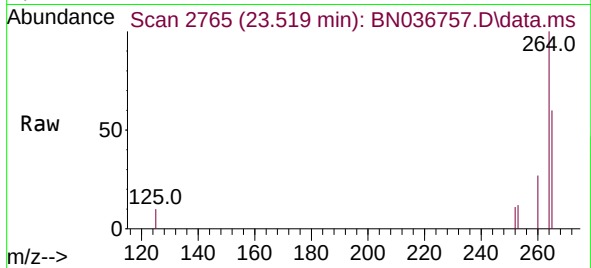




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 21
Delta R.T. -0.035 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

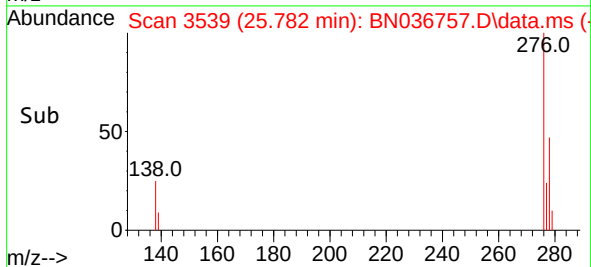
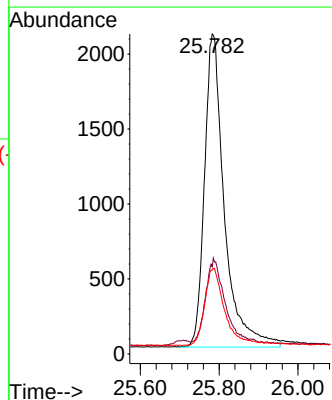
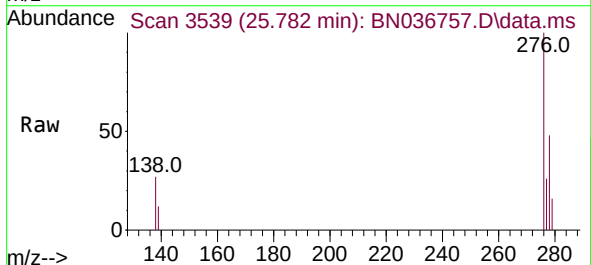
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

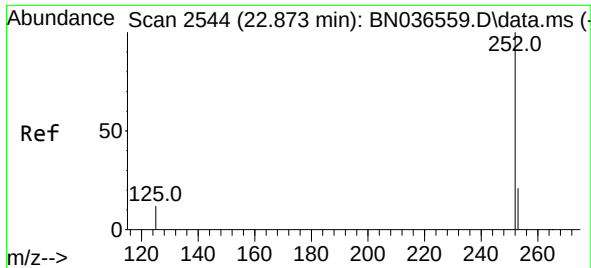
Tgt Ion:264 Resp: 5140
Ion Ratio Lower Upper
264 100
260 26.8 22.6 33.8
265 60.3 88.1 132.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.394 ng
RT: 25.782 min Scan# 3539
Delta R.T. -0.055 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:276 Resp: 7314
Ion Ratio Lower Upper
276 100
138 24.9 23.4 35.2
277 24.6 20.0 30.0

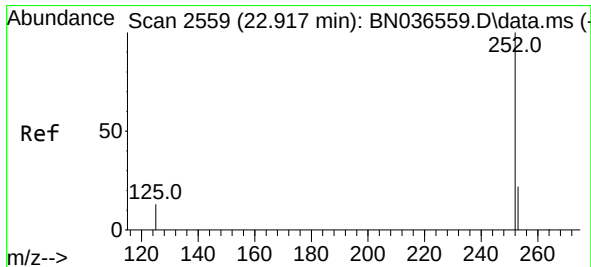
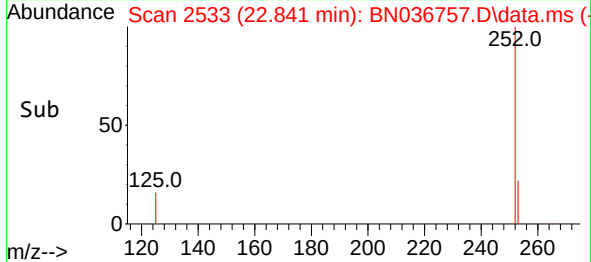
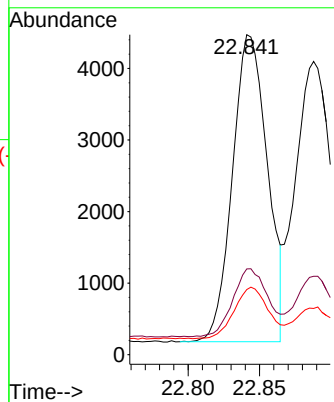
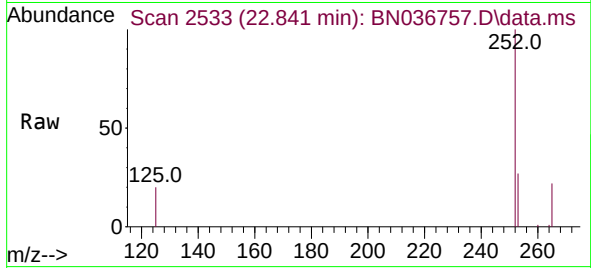




#37
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 22.841 min Scan# 2533
Delta R.T. -0.032 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

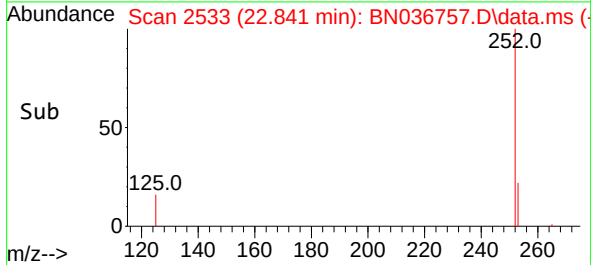
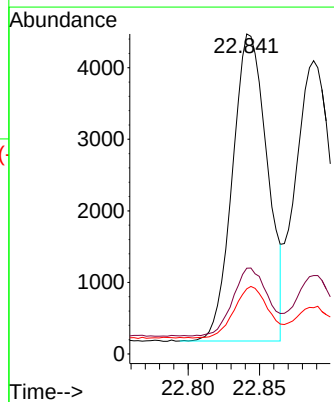
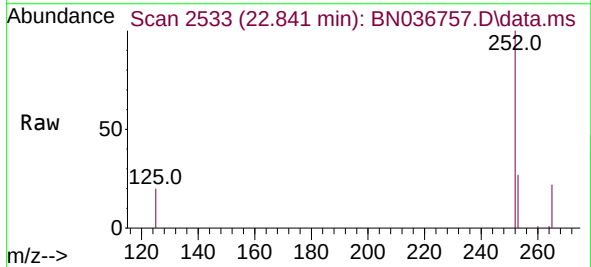
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

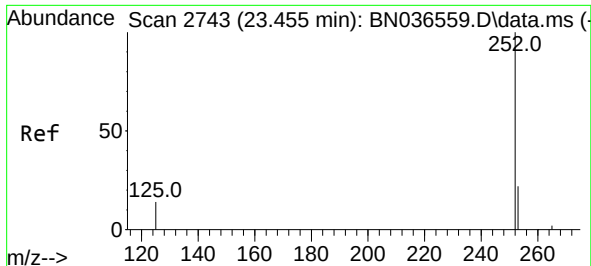
Tgt Ion:252 Resp: 7293
Ion Ratio Lower Upper
252 100
253 26.8 23.9 35.9
125 20.4 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 22.841 min Scan# 2533
Delta R.T. -0.076 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Tgt Ion:252 Resp: 7293
Ion Ratio Lower Upper
252 100
253 26.8 24.6 36.8
125 20.4 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.420 min Scan# 21

Delta R.T. -0.035 min

Lab File: BN036757.D

Acq: 28 Mar 2025 03:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

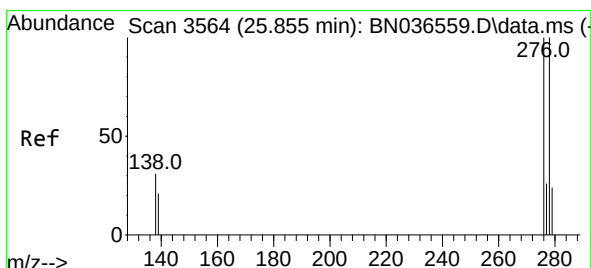
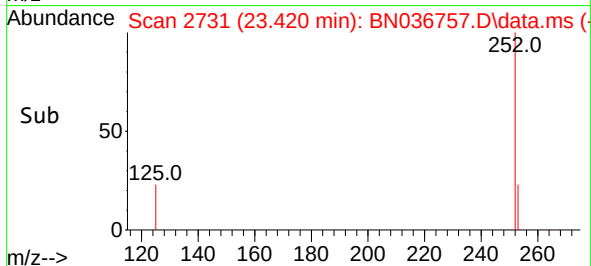
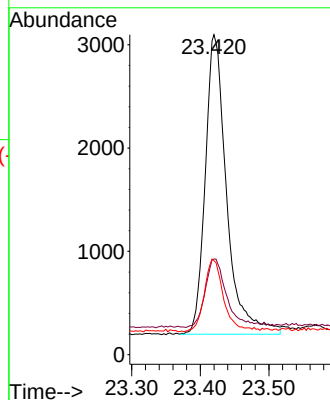
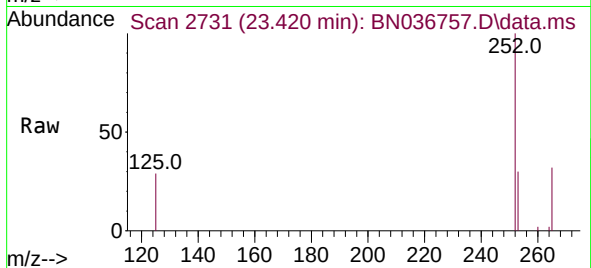
Tgt Ion:252 Resp: 6291

Ion Ratio Lower Upper

252 100

253 29.9 27.8 41.8

125 29.4 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.382 ng

RT: 25.803 min Scan# 3546

Delta R.T. -0.052 min

Lab File: BN036757.D

Acq: 28 Mar 2025 03:46

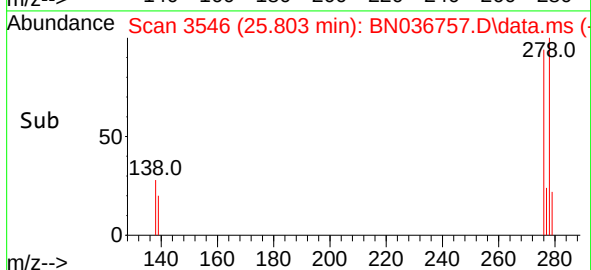
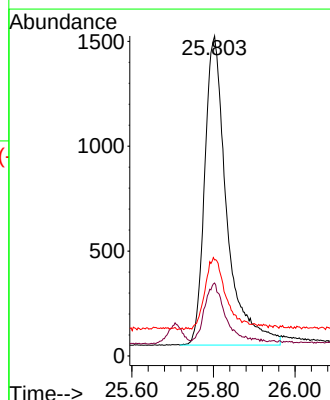
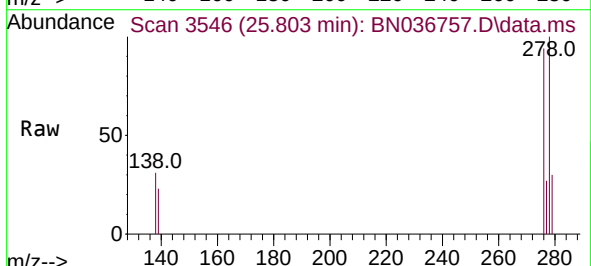
Tgt Ion:278 Resp: 5522

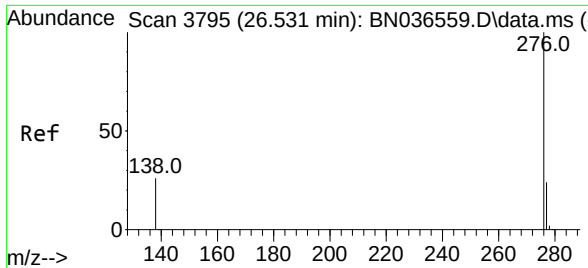
Ion Ratio Lower Upper

278 100

139 22.8 20.8 31.2

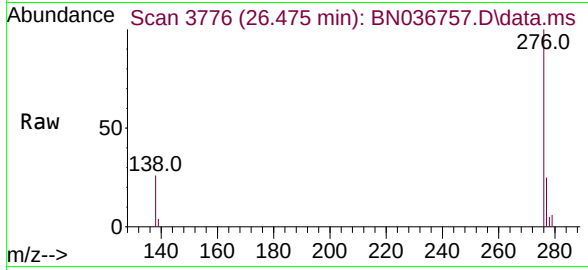
279 30.0 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 26.475 min Scan# 31
Delta R.T. -0.055 min
Lab File: BN036757.D
Acq: 28 Mar 2025 03:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 6376
Ion Ratio Lower Upper
276 100
277 25.1 22.2 33.4
138 26.0 24.1 36.1

