

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037774.D
 Acq On : 18 Sep 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 18 13:43:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

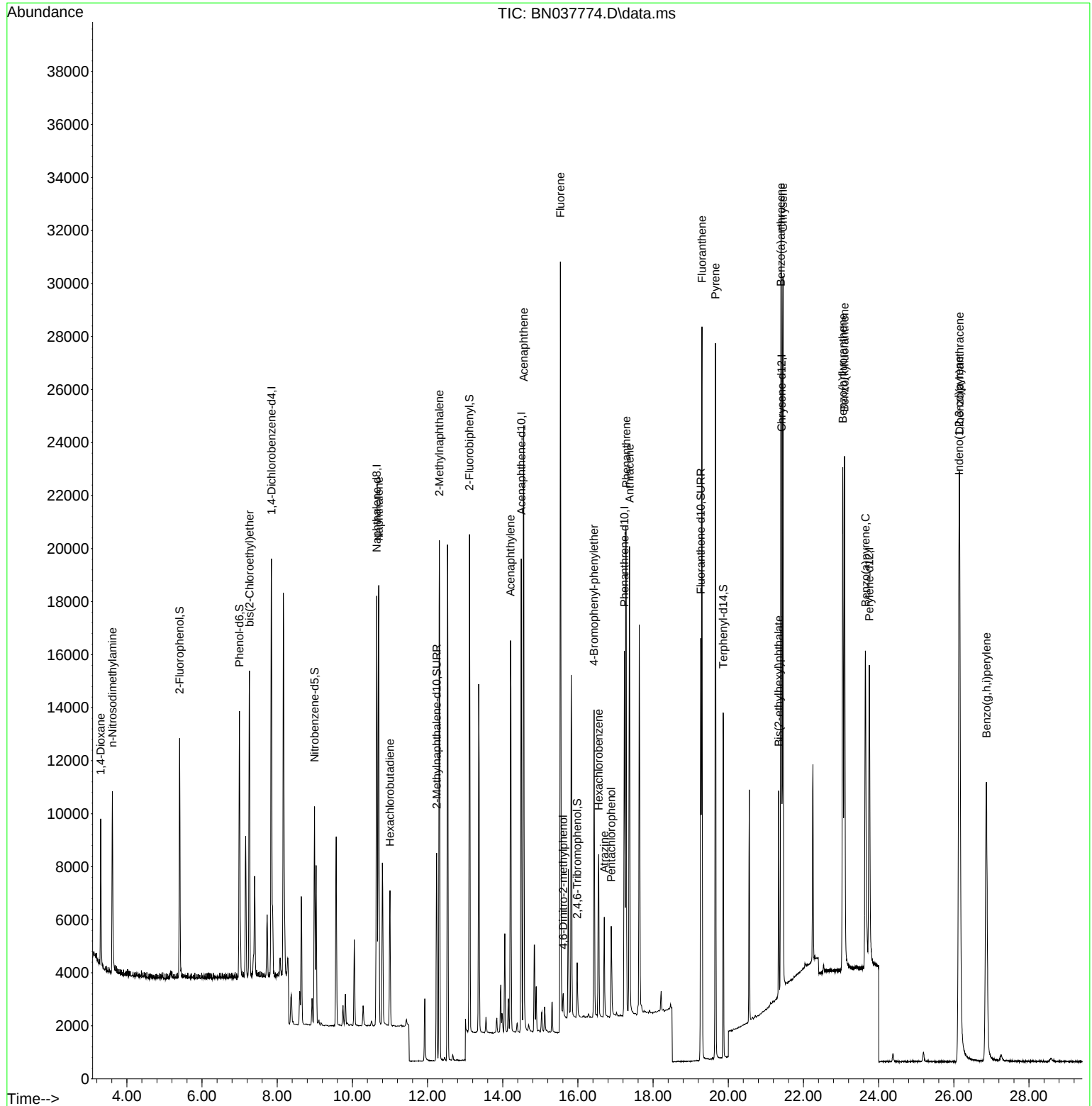
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	7889	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	20894	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	9741	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	18065	0.400	ng	0.00
29) Chrysene-d12	21.420	240	16005	0.400	ng	0.00
35) Perylene-d12	23.753	264	16216	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	7221	0.399	ng	0.00
5) Phenol-d6	6.995	99	9149	0.390	ng	0.00
8) Nitrobenzene-d5	8.993	82	6183	0.405	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	10579	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	1232	0.485	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	16033	0.394	ng	0.00
27) Fluoranthene-d10	19.266	212	17138	0.378	ng	0.00
31) Terphenyl-d14	19.866	244	12130	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	3351	0.408	ng	96
3) n-Nitrosodimethylamine	3.615	42	4085	0.381	ng	91
6) bis(2-Chloroethyl)ether	7.262	93	8348	0.398	ng	98
9) Naphthalene	10.701	128	22536	0.395	ng	100
10) Hexachlorobutadiene	11.000	225	4013	0.388	ng	# 99
12) 2-Methylnaphthalene	12.314	142	13704	0.388	ng	99
16) Acenaphthylene	14.206	152	16996	0.380	ng	99
17) Acenaphthene	14.559	154	11822	0.391	ng	99
18) Fluorene	15.535	166	14211	0.388	ng	100
20) 4,6-Dinitro-2-methylph...	15.609	198	668	0.399	ng	89
21) 4-Bromophenyl-phenylether	16.429	248	4506	0.383	ng	# 69
22) Hexachlorobenzene	16.553	284	5415	0.400	ng	98
23) Atrazine	16.702	200	2912	0.389	ng	98
24) Pentachlorophenol	16.888	266	1796	0.457	ng	97
25) Phenanthrene	17.285	178	22453	0.395	ng	100
26) Anthracene	17.372	178	19091	0.379	ng	99
28) Fluoranthene	19.299	202	24335	0.390	ng	100
30) Pyrene	19.657	202	24230	0.387	ng	100
32) Benzo(a)anthracene	21.402	228	21339	0.382	ng	99
33) Chrysene	21.456	228	23785	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.339	149	7017	0.424	ng	98
36) Indeno(1,2,3-cd)pyrene	26.139	276	29869	0.438	ng	100
37) Benzo(b)fluoranthene	23.046	252	24782	0.388	ng	98
38) Benzo(k)fluoranthene	23.092	252	26275	0.404	ng	99
39) Benzo(a)pyrene	23.648	252	19411	0.380	ng	98
40) Dibenzo(a,h)anthracene	26.153	278	24050	0.442	ng	97
41) Benzo(g,h,i)perylene	26.867	276	24546	0.402	ng	98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

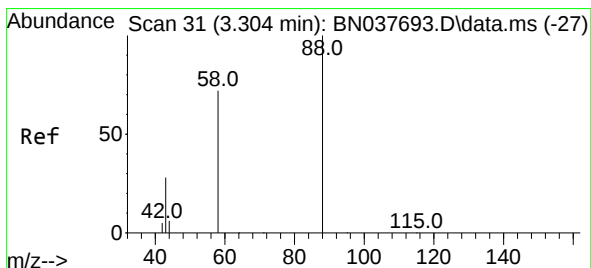
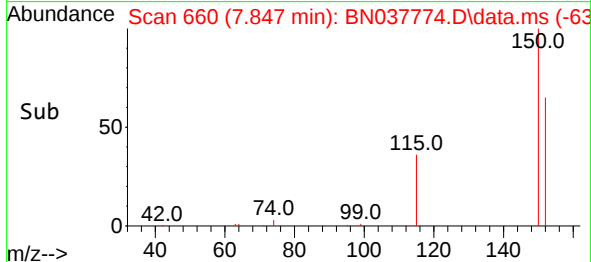
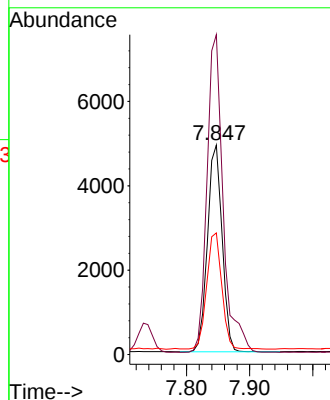
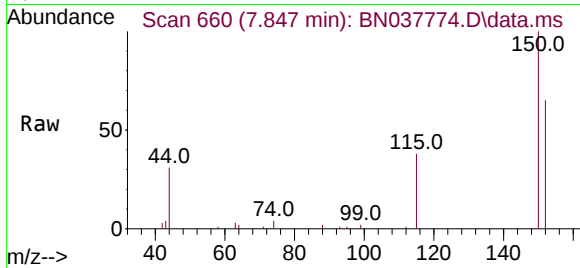




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN037774.D
 Acq: 18 Sep 2025 13:16

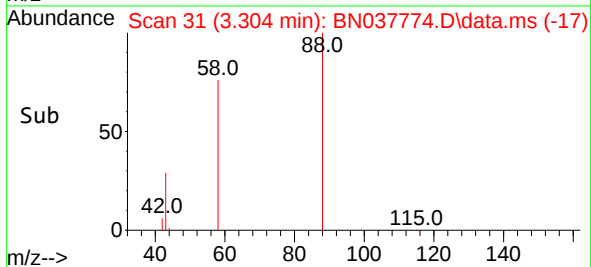
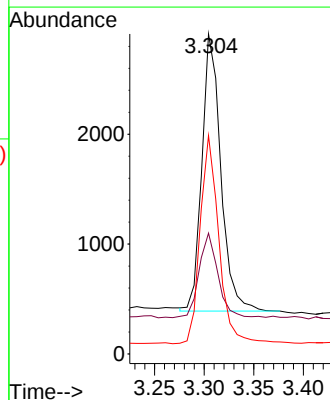
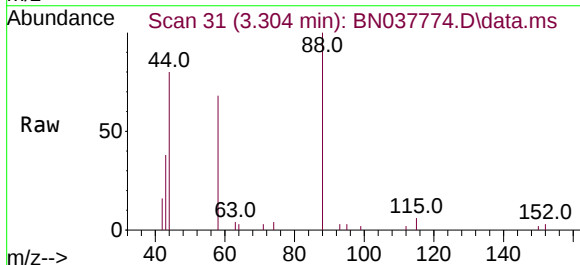
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

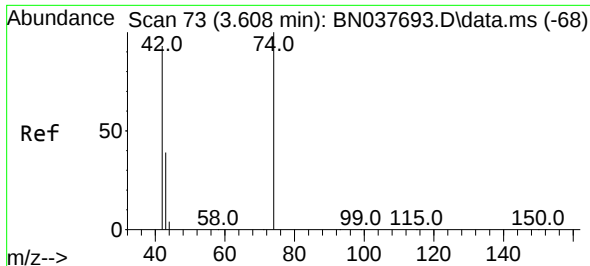
Tgt Ion:152 Resp: 7889
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.5 186.7
 115 58.1 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.408 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037774.D
 Acq: 18 Sep 2025 13:16

Tgt Ion: 88 Resp: 3351
 Ion Ratio Lower Upper
 88 100
 43 30.6 26.8 40.2
 58 74.3 61.9 92.9

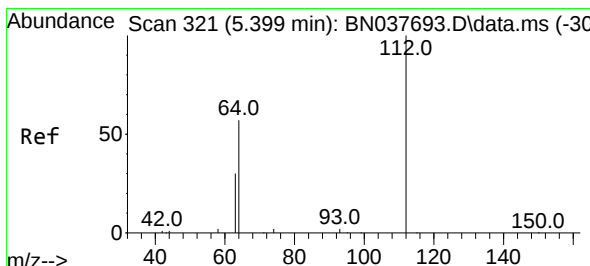
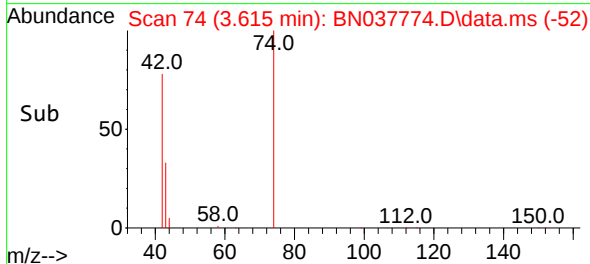
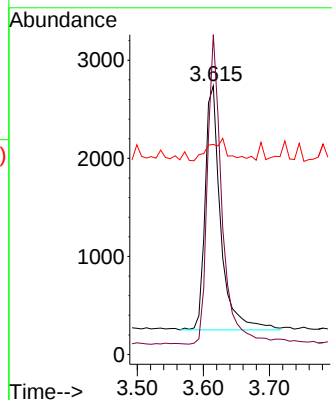
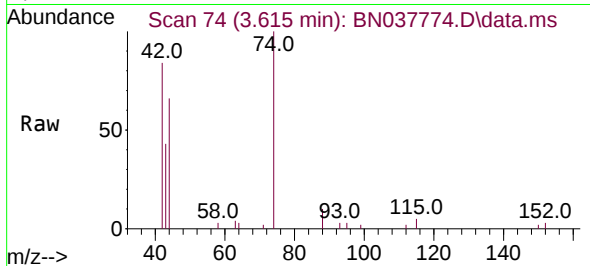




#3
 n-Nitrosodimethylamine
 Concen: 0.381 ng
 RT: 3.615 min Scan# 74
 Delta R.T. 0.007 min
 Lab File: BN037774.D
 Acq: 18 Sep 2025 13:16

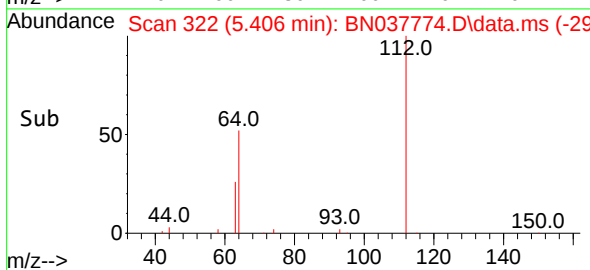
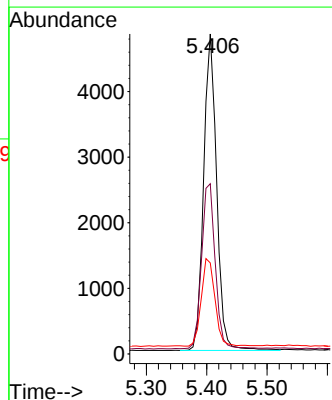
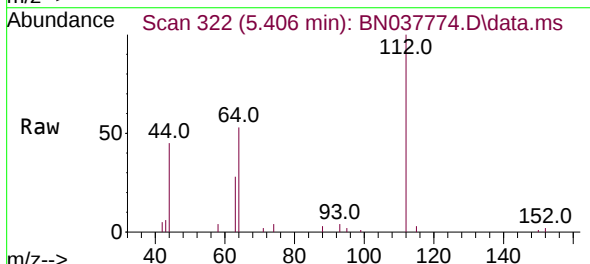
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

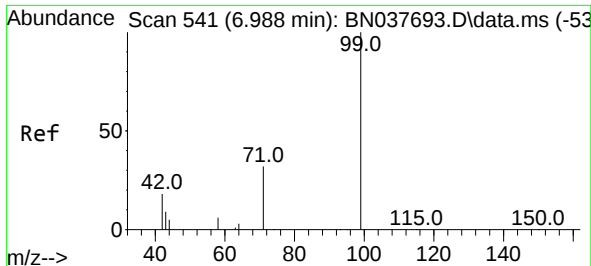
Tgt Ion: 42 Resp: 4085
 Ion Ratio Lower Upper
 42 100
 74 118.1 86.0 129.0
 44 11.0 8.4 12.6



#4
 2-Fluorophenol
 Concen: 0.399 ng
 RT: 5.406 min Scan# 322
 Delta R.T. 0.007 min
 Lab File: BN037774.D
 Acq: 18 Sep 2025 13:16

Tgt Ion: 112 Resp: 7221
 Ion Ratio Lower Upper
 112 100
 64 55.2 44.9 67.3
 63 29.2 24.7 37.1

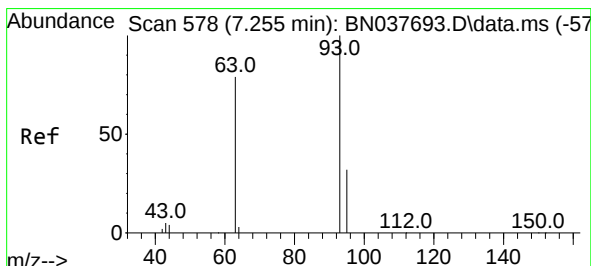
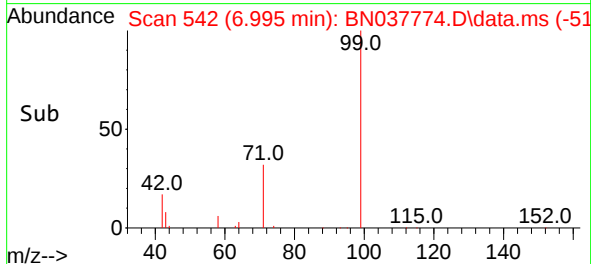
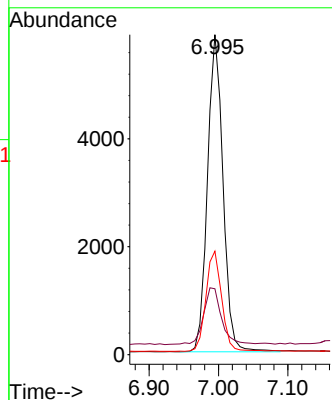
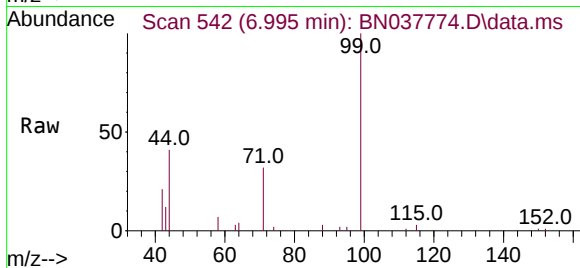




#5
Phenol-d6
Concen: 0.390 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

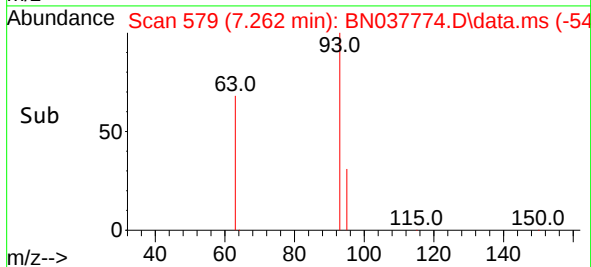
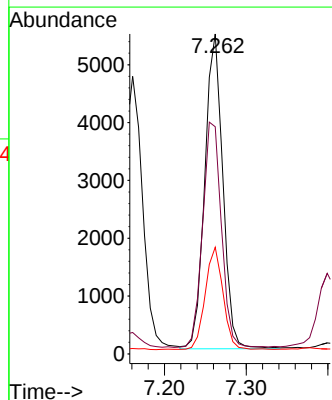
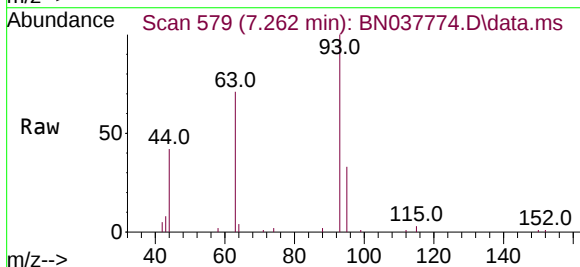
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

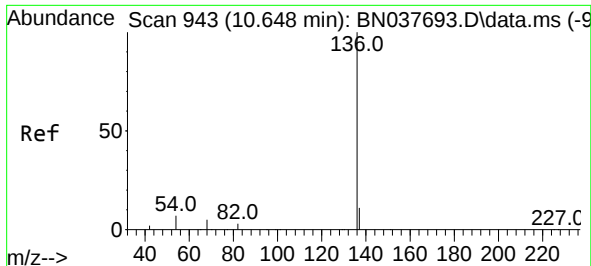
Tgt Ion: 99 Resp: 9149
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 32.0 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 93 Resp: 8348
Ion Ratio Lower Upper
93 100
63 74.1 60.6 90.8
95 32.0 26.0 39.0

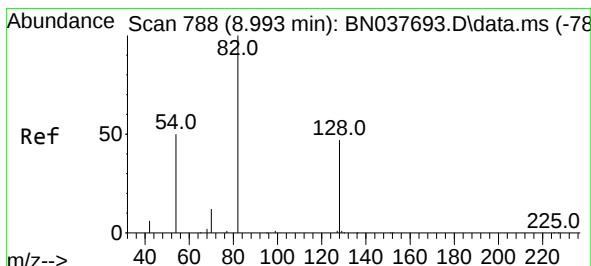
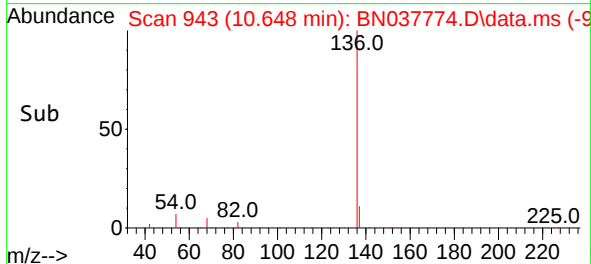
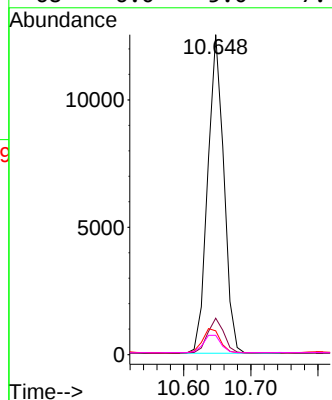
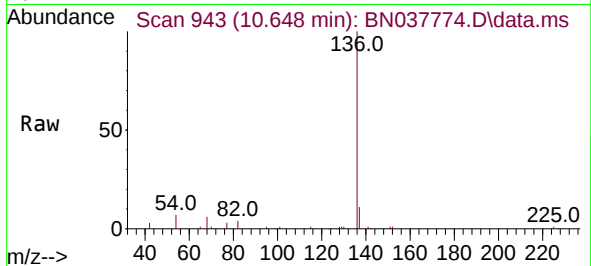




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

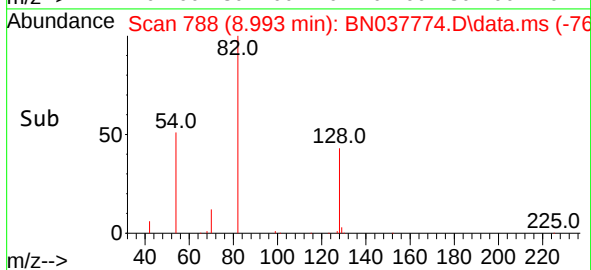
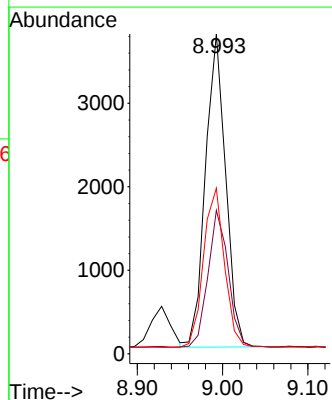
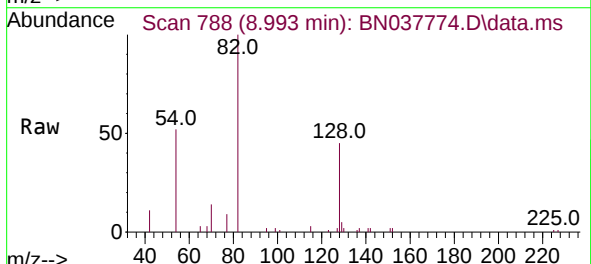
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

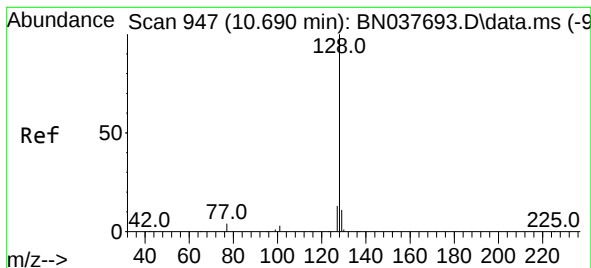
Tgt Ion:136	Resp:	20894
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	7.4	6.3 9.5
68	6.0	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion: 82	Resp:	6183
Ion Ratio	Lower	Upper
82	100	
128	44.9	38.3 57.5
54	51.8	41.4 62.2





#9

Naphthalene

Concen: 0.395 ng

RT: 10.701 min Scan# 94

Delta R.T. 0.011 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

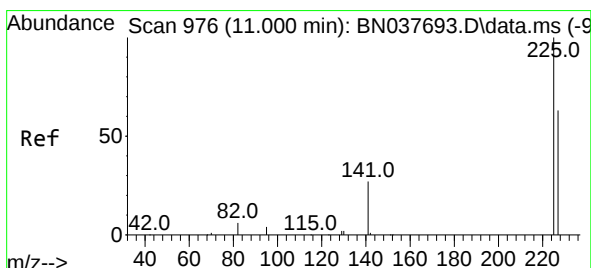
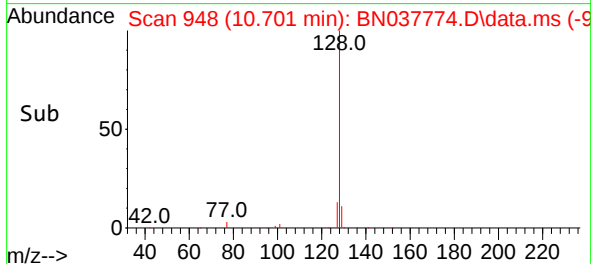
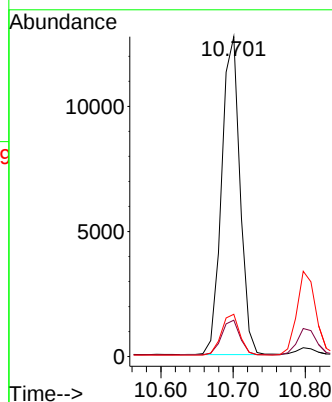
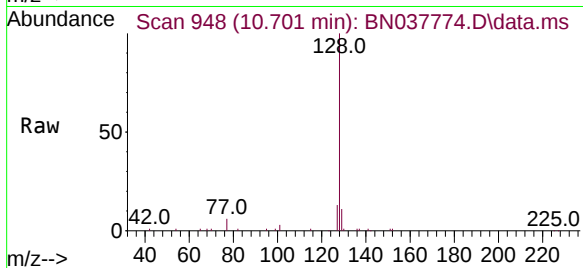
Tgt Ion:128 Resp: 22536

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.2 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.388 ng

RT: 11.000 min Scan# 976

Delta R.T. -0.000 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

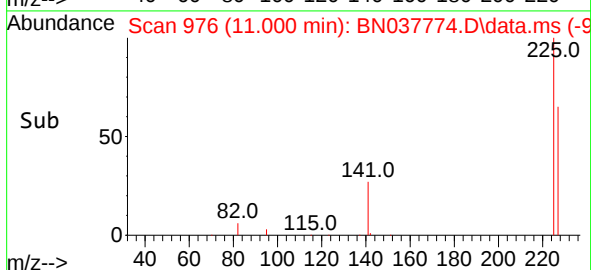
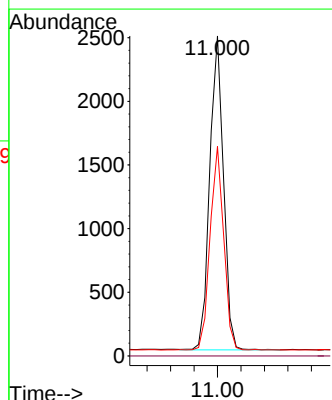
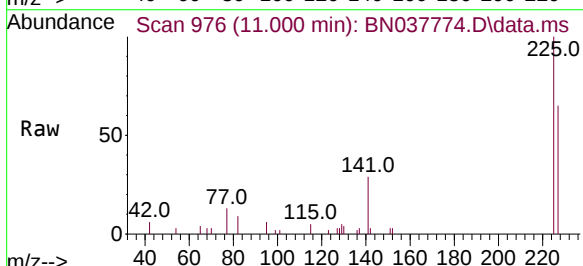
Tgt Ion:225 Resp: 4013

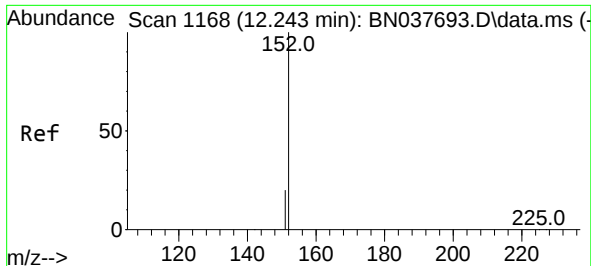
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 50.9 76.3

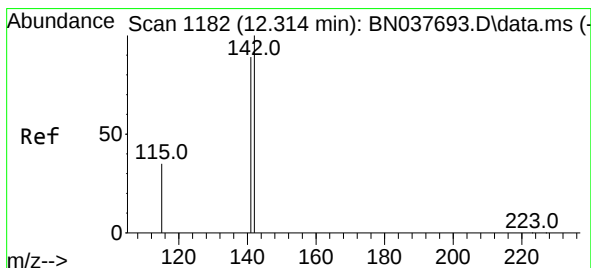
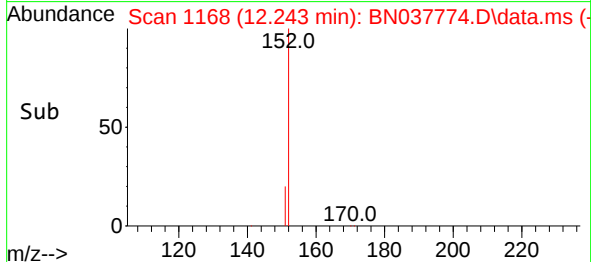
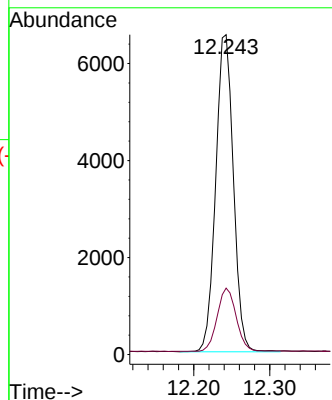
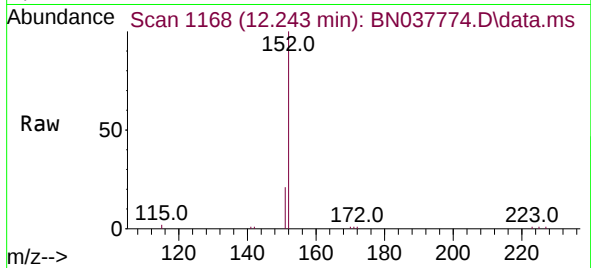




#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

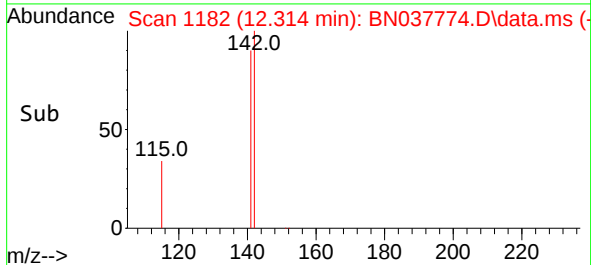
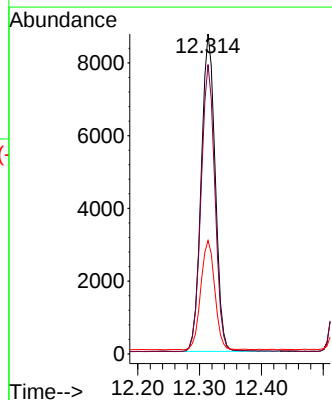
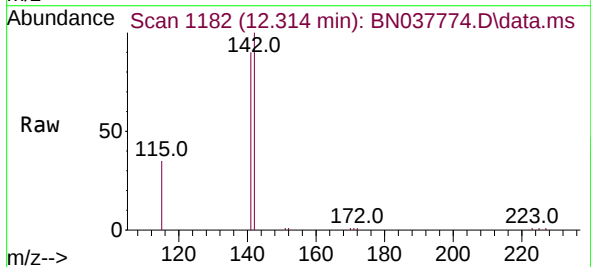
Instrument :
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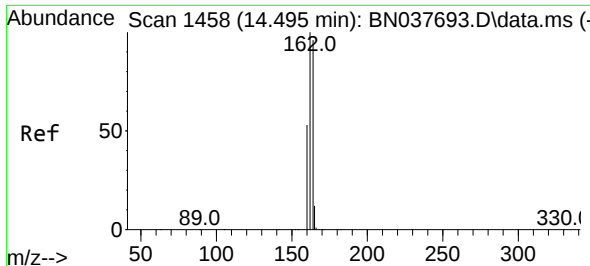
Tgt Ion:152 Resp: 10579
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:142 Resp: 13704
Ion Ratio Lower Upper
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141 90.4 71.6 107.4
115 35.4 28.6 43.0

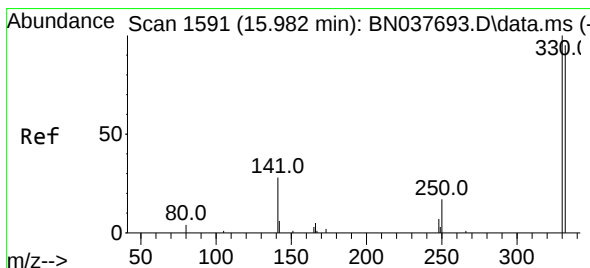
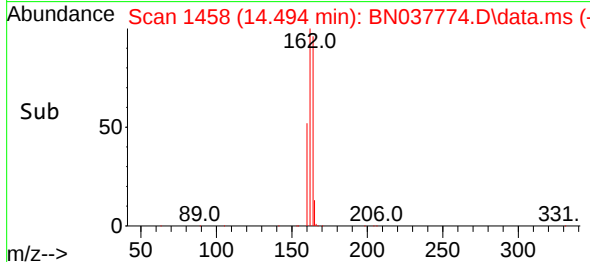
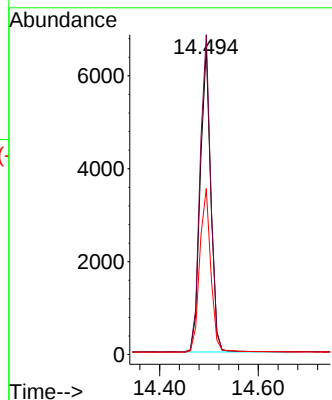
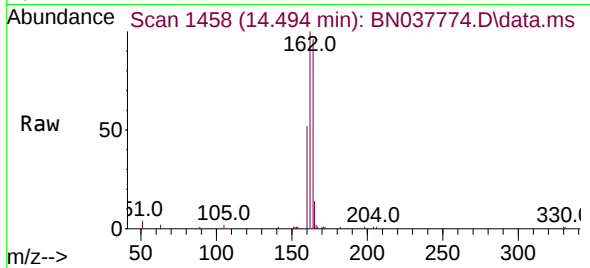




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

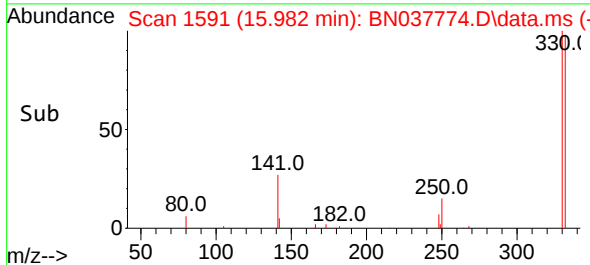
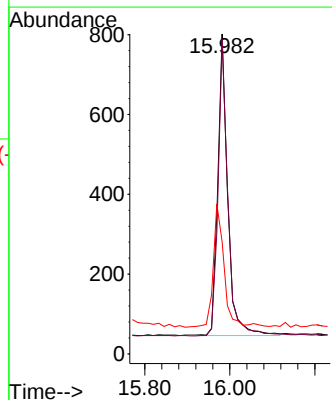
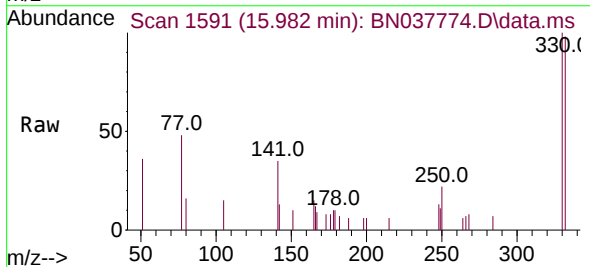
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

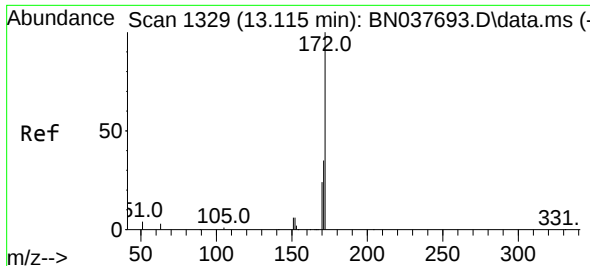
Tgt Ion:164 Resp: 9741
Ion Ratio Lower Upper
164 100
162 104.5 83.1 124.7
160 54.2 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.485 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:330 Resp: 1232
Ion Ratio Lower Upper
330 100
332 97.6 75.3 112.9
141 43.4 35.0 52.4

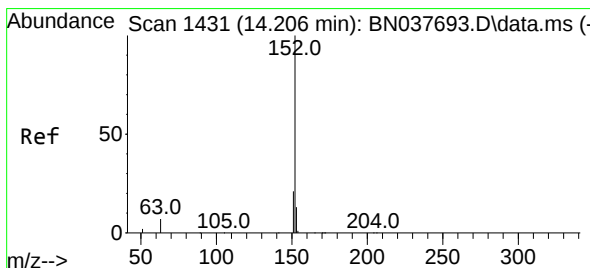
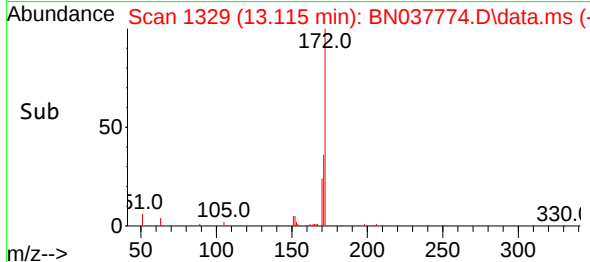
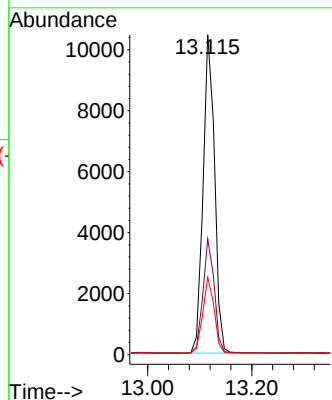
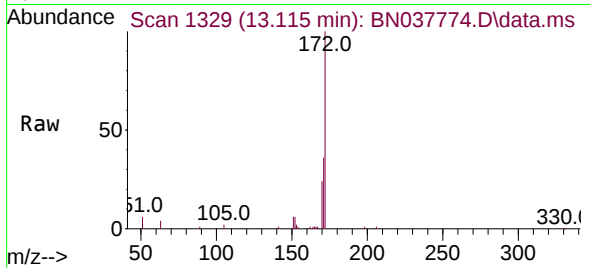




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

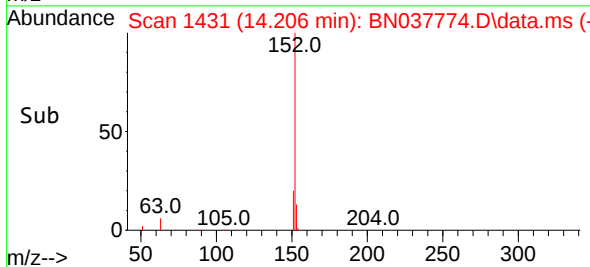
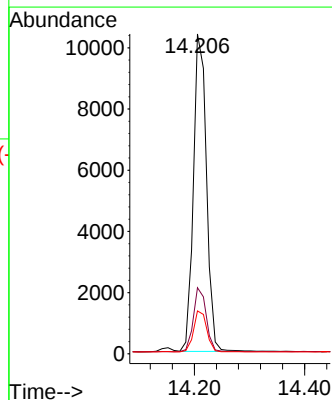
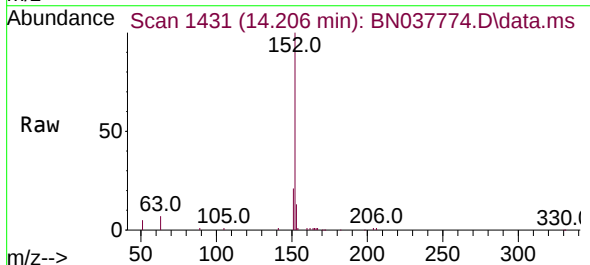
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

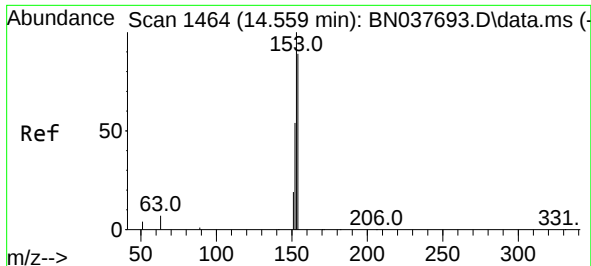
Tgt Ion:172 Resp: 16033
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.2 19.8 29.8



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:152 Resp: 16996
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.4 15.6

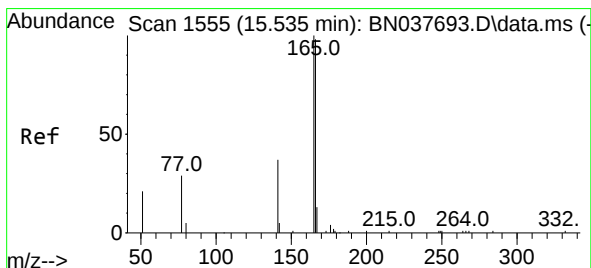
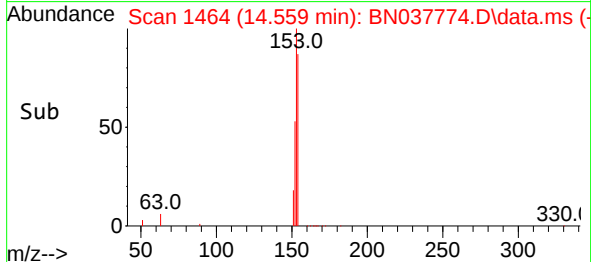
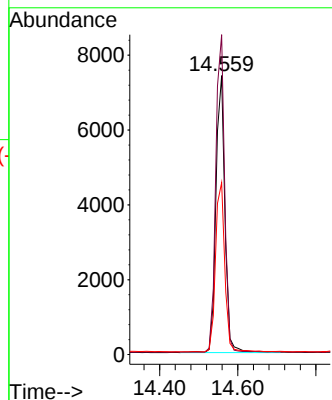
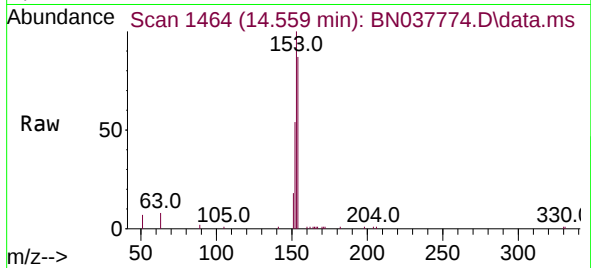




#17
Acenaphthene
Concen: 0.391 ng
RT: 14.559 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

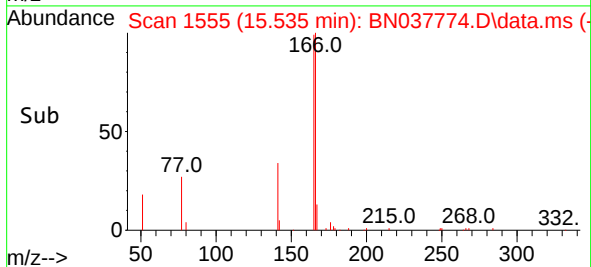
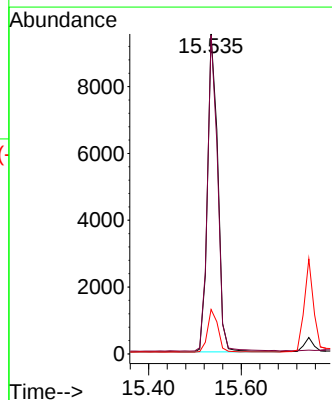
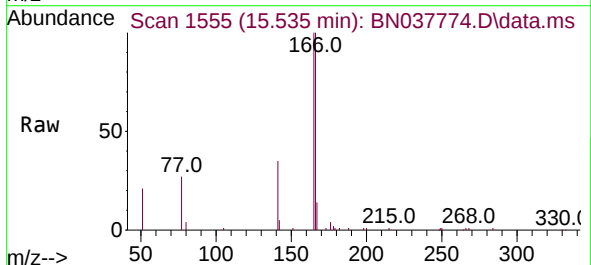
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

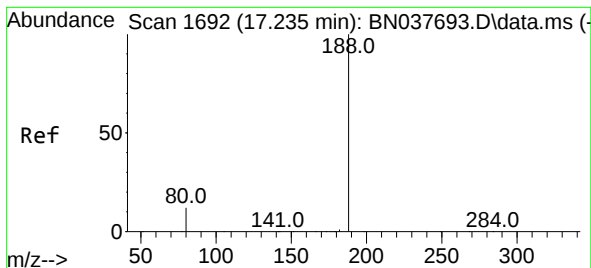
Tgt Ion:154 Resp: 11822
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 63.1 50.2 75.2



#18
Fluorene
Concen: 0.388 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:166 Resp: 14211
Ion Ratio Lower Upper
166 100
165 99.7 79.6 119.4
167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

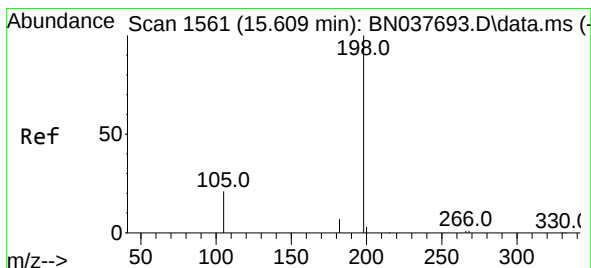
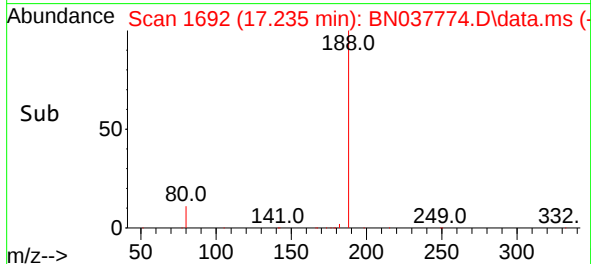
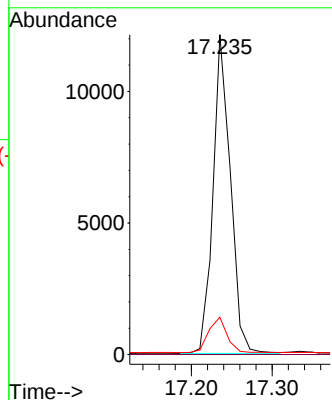
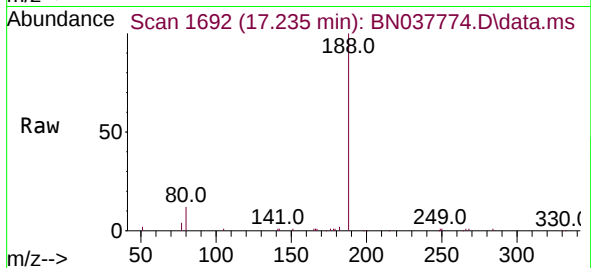
Tgt Ion:188 Resp: 18065

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 10.6 15.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.399 ng

RT: 15.609 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

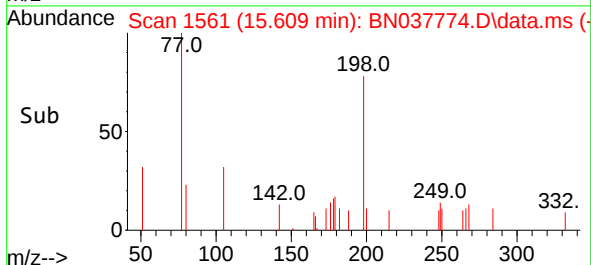
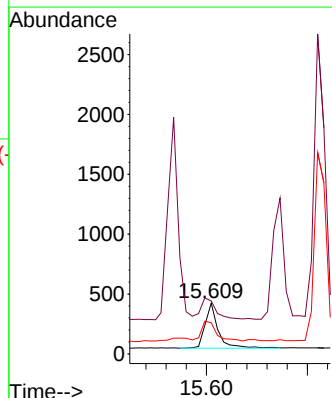
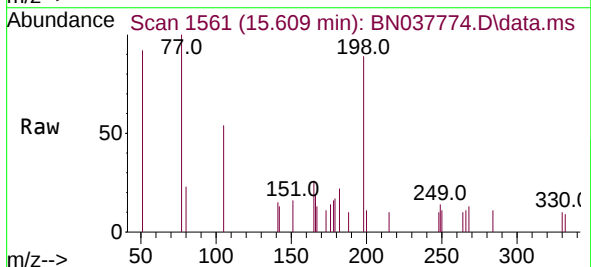
Tgt Ion:198 Resp: 668

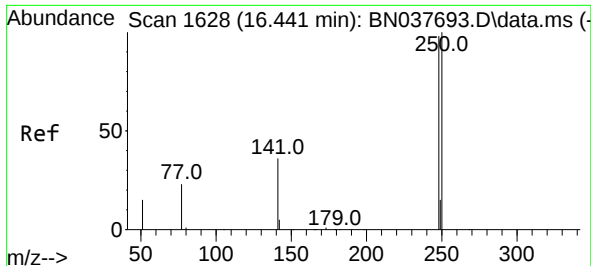
Ion Ratio Lower Upper

198 100

51 104.0 95.1 142.7

105 61.2 53.8 80.6

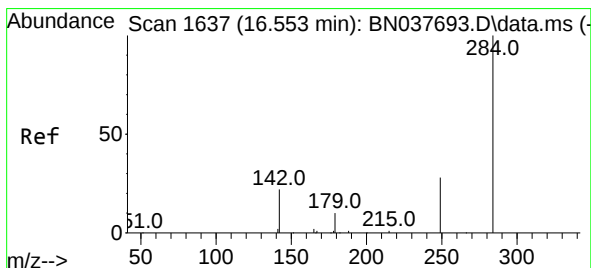
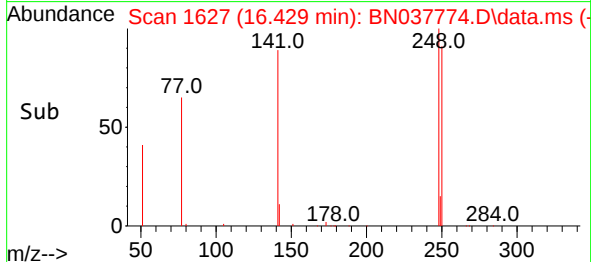
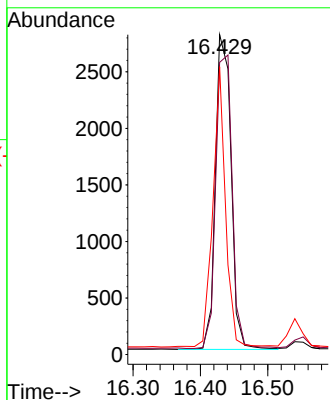
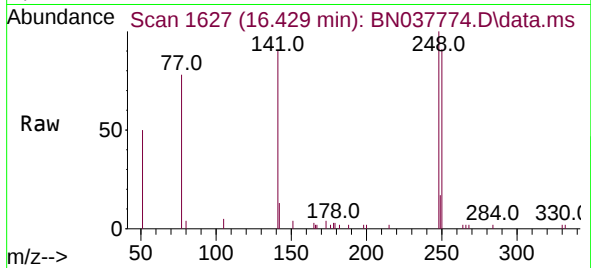




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.013 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

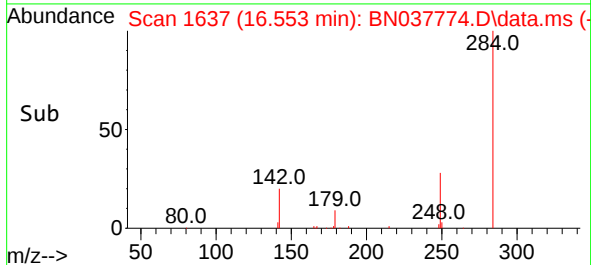
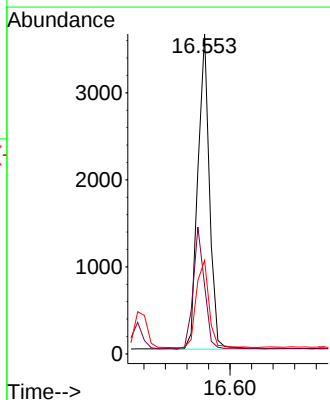
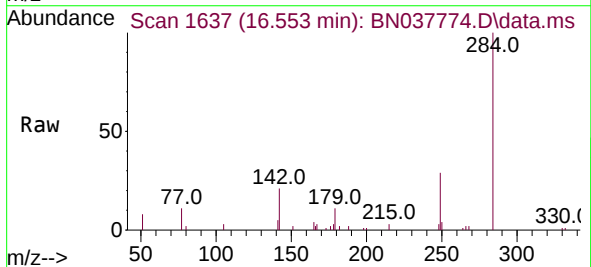
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

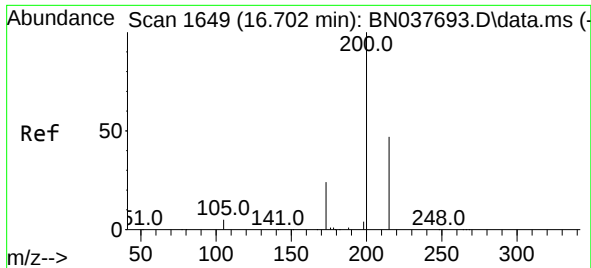
Tgt Ion:248 Resp: 4506
Ion Ratio Lower Upper
248 100
250 91.3 81.5 122.3
141 90.0 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:284 Resp: 5415
Ion Ratio Lower Upper
284 100
142 37.4 30.9 46.3
249 30.2 24.8 37.2

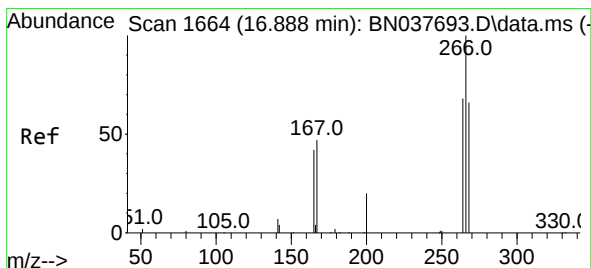
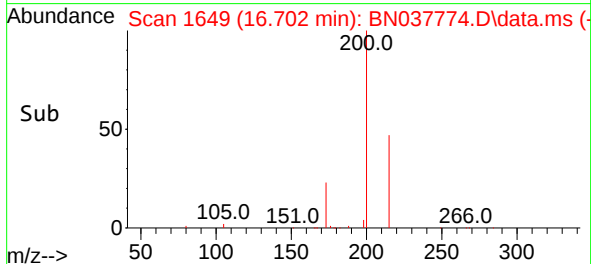
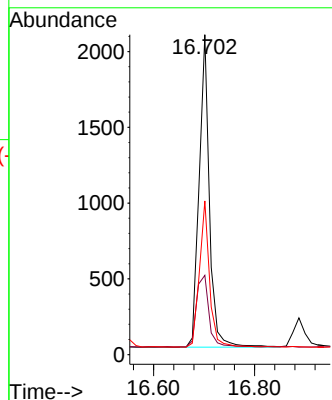
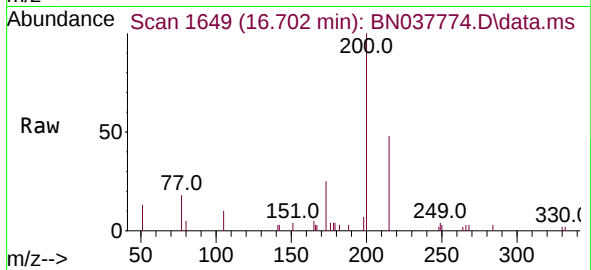




#23
Atrazine
Concen: 0.389 ng
RT: 16.702 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

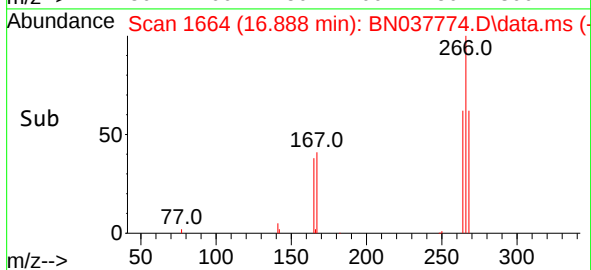
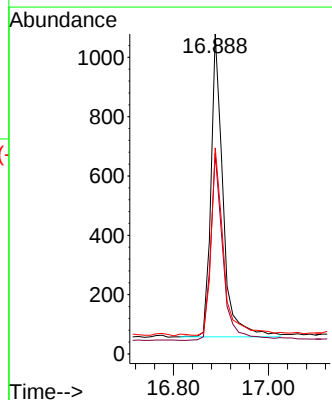
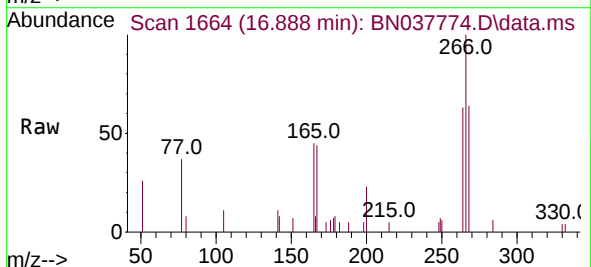
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

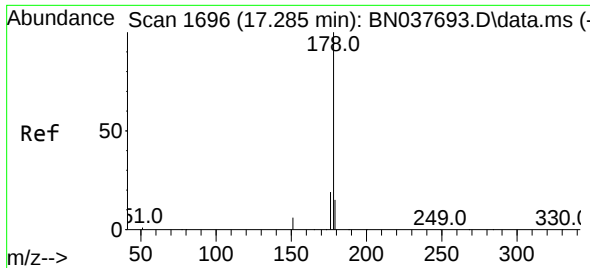
Tgt Ion:200 Resp: 2912
Ion Ratio Lower Upper
200 100
173 24.8 21.4 32.2
215 48.0 39.2 58.8



#24
Pentachlorophenol
Concen: 0.457 ng
RT: 16.888 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:266 Resp: 1796
Ion Ratio Lower Upper
266 100
264 63.0 51.6 77.4
268 63.9 53.2 79.8

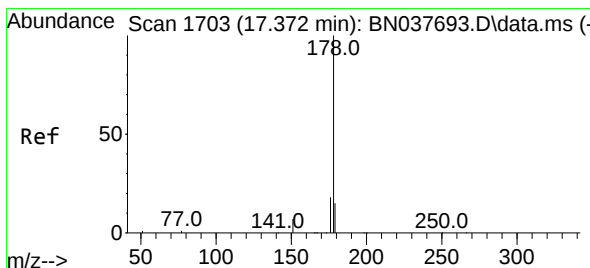
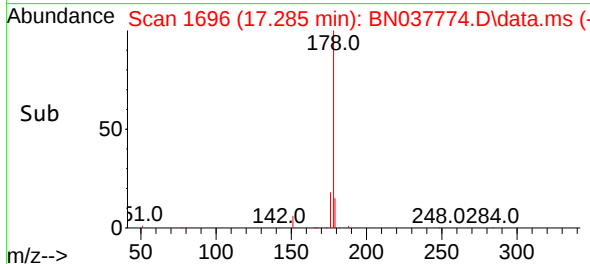
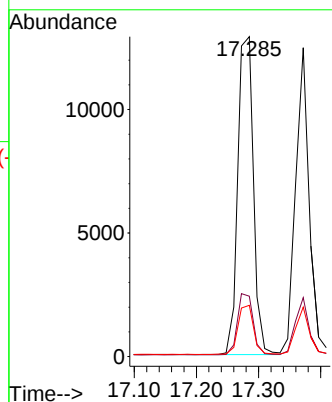
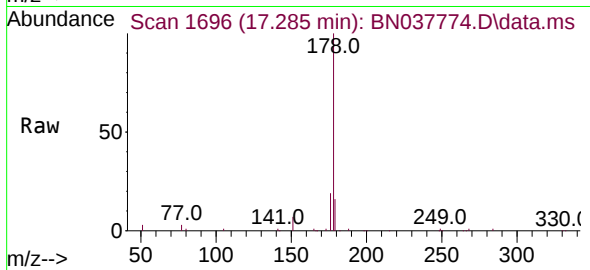




#25
Phenanthrene
Concen: 0.395 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

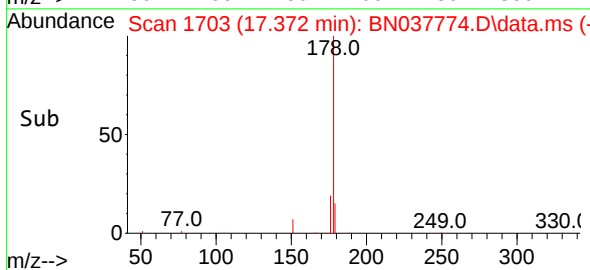
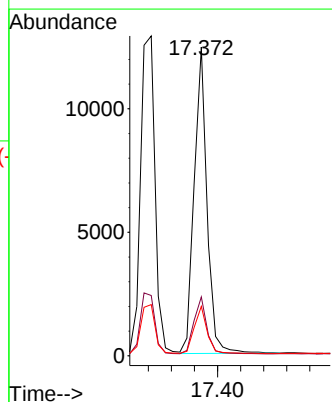
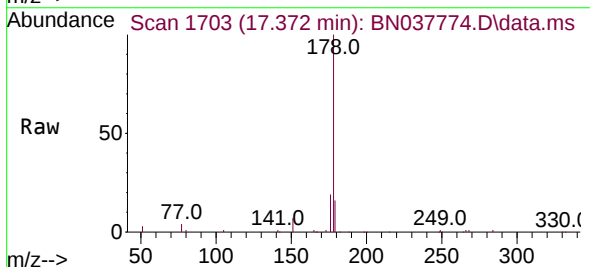
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

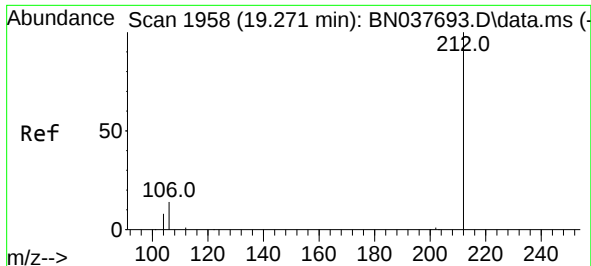
Tgt Ion:178 Resp: 22453
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.379 ng
RT: 17.372 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:178 Resp: 19091
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.4 12.2 18.4

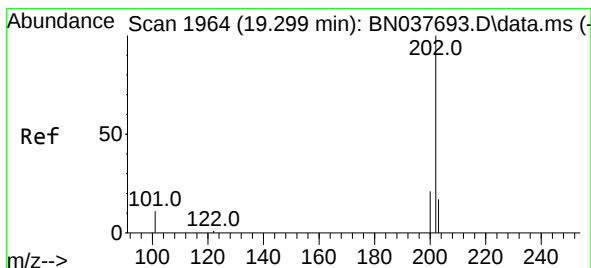
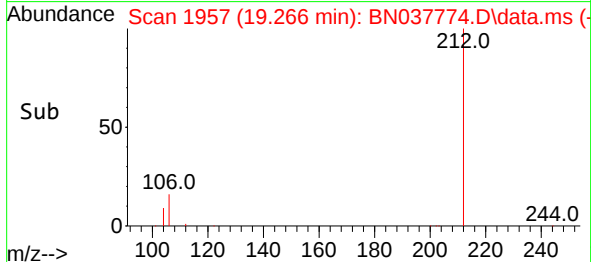
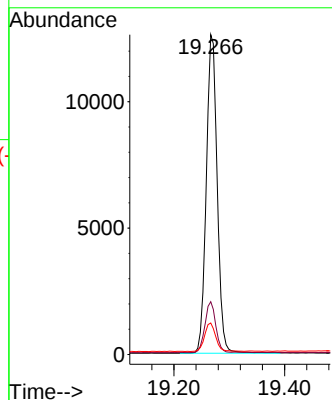
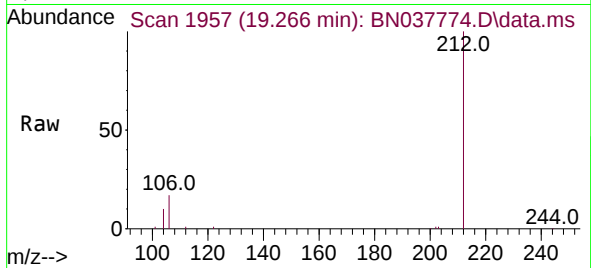




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

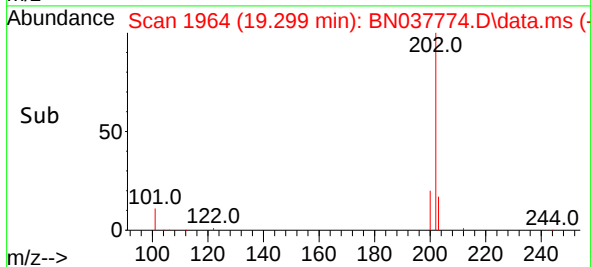
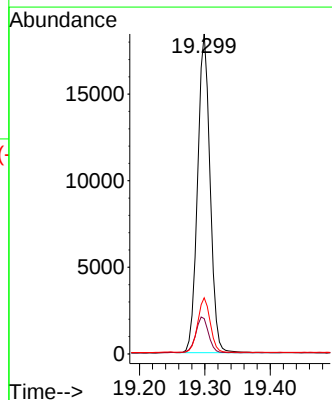
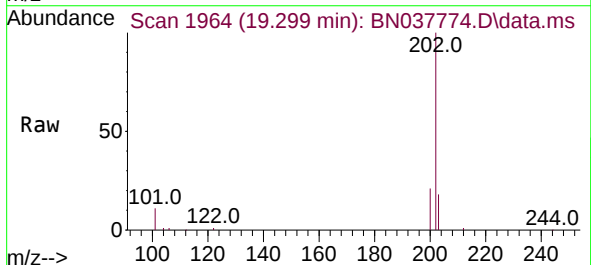
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

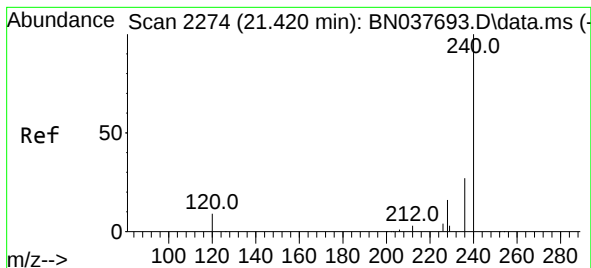
Tgt Ion:212 Resp: 17138
Ion Ratio Lower Upper
212 100
106 15.7 12.2 18.2
104 9.2 6.9 10.3



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.299 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:202 Resp: 24335
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

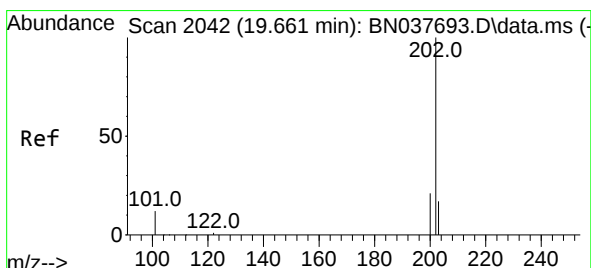
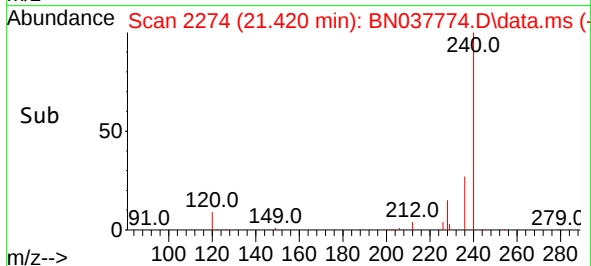
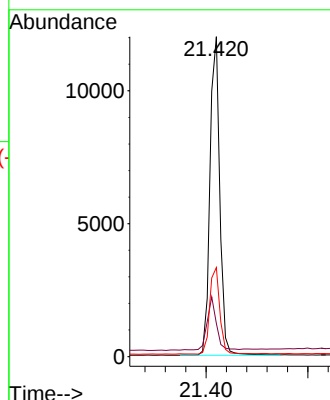
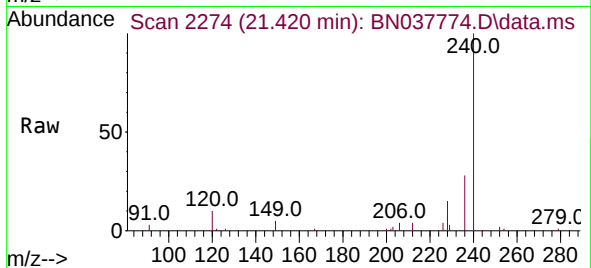
Tgt Ion:240 Resp: 16005

Ion Ratio Lower Upper

240 100

120 10.4 9.2 13.8

236 27.8 22.6 33.8



#30

Pyrene

Concen: 0.387 ng

RT: 19.657 min Scan# 2041

Delta R.T. -0.005 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

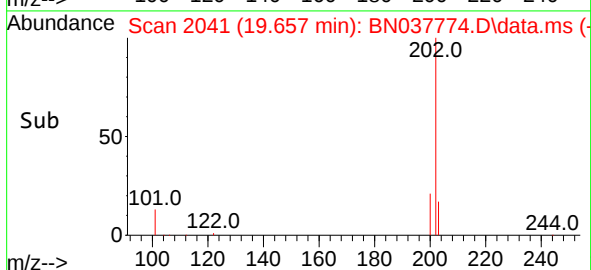
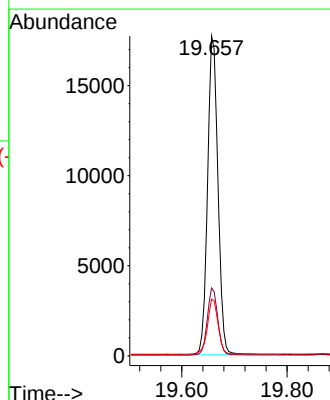
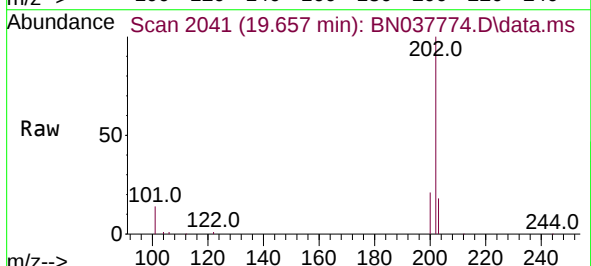
Tgt Ion:202 Resp: 24230

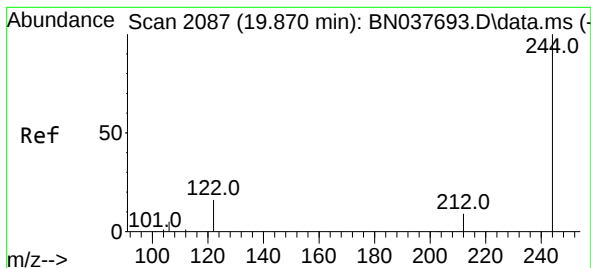
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.373 ng

RT: 19.866 min Scan# 2087

Delta R.T. -0.005 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

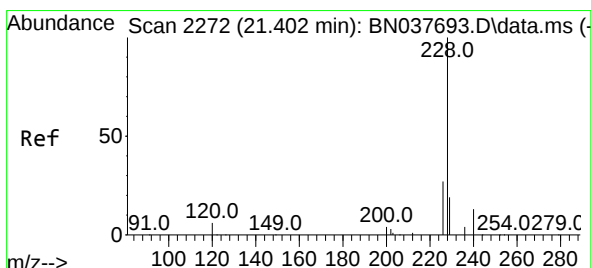
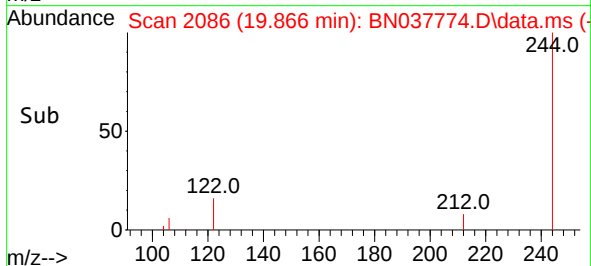
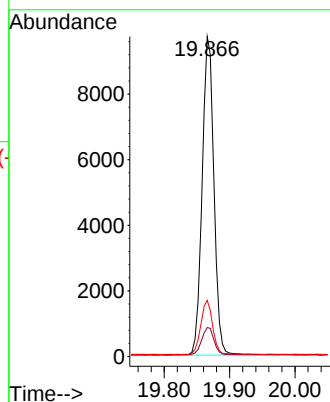
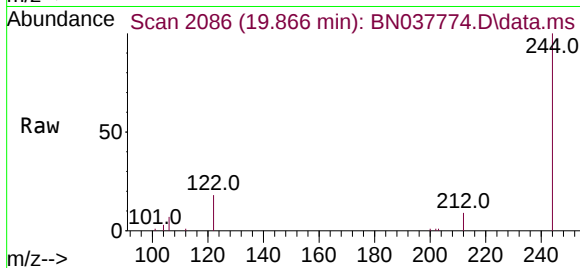
Tgt Ion:244 Resp: 12130

Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

122 17.6 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.402 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

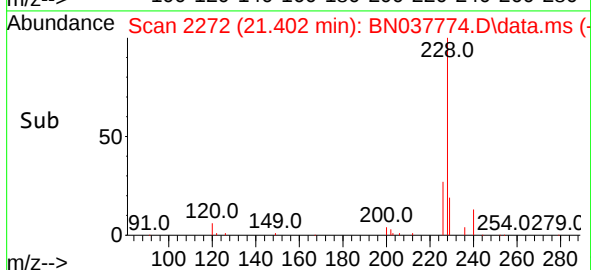
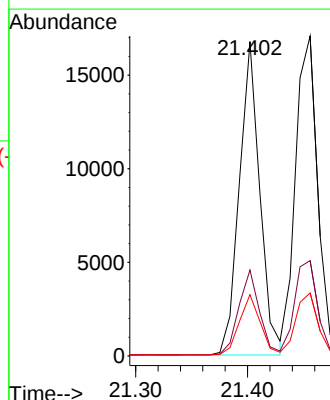
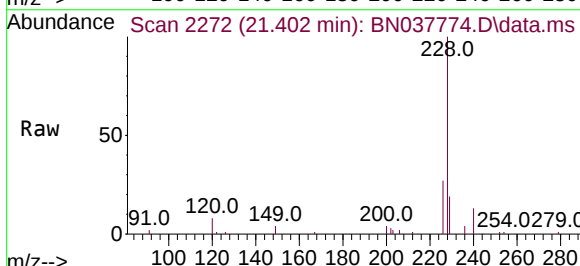
Tgt Ion:228 Resp: 21339

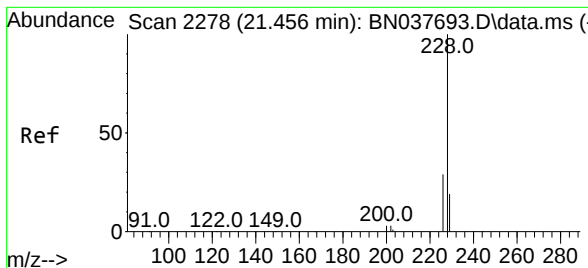
Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

229 19.5 15.8 23.6





#33

Chrysene

Concen: 0.397 ng

RT: 21.456 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

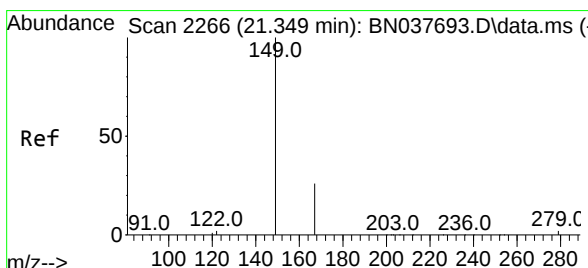
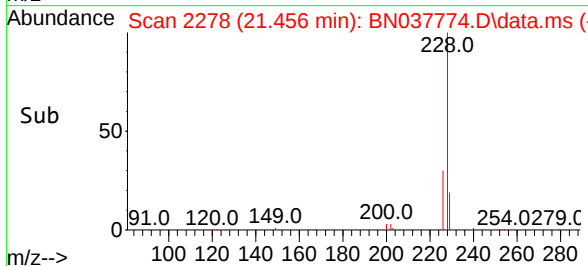
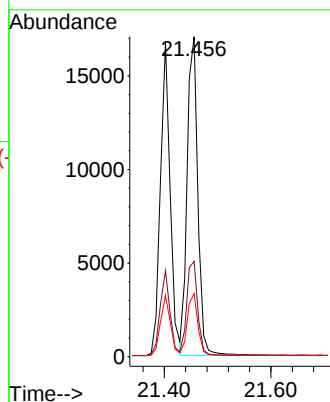
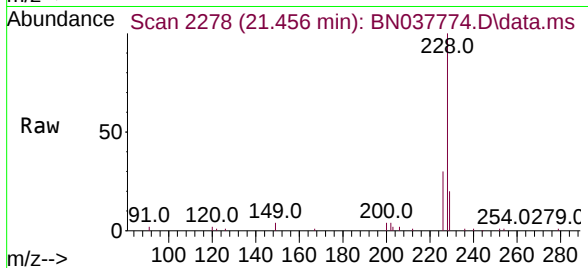
Tgt Ion:228 Resp: 23785

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.424 ng

RT: 21.339 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

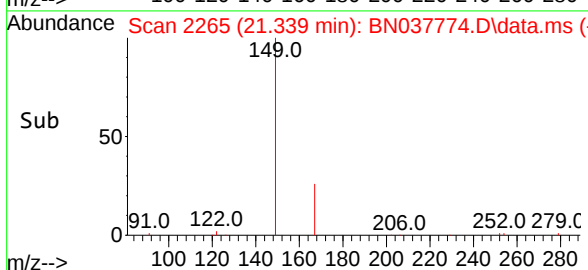
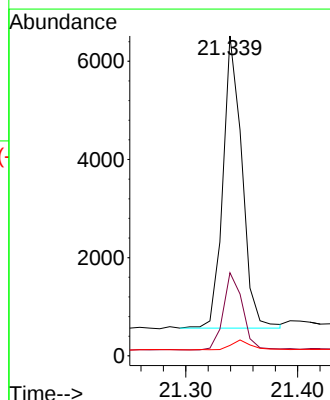
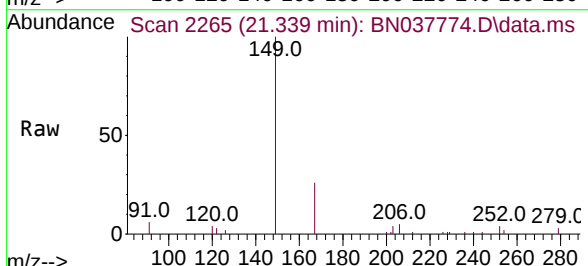
Tgt Ion:149 Resp: 7017

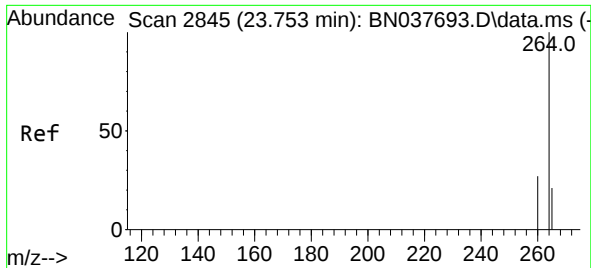
Ion Ratio Lower Upper

149 100

167 27.1 20.8 31.2

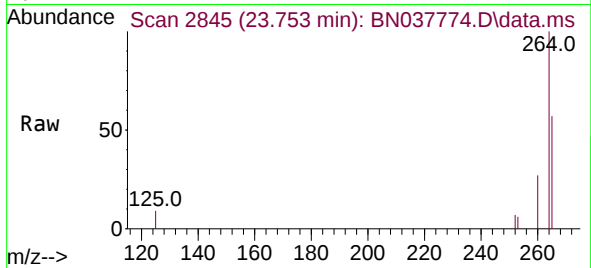
279 3.7 3.3 4.9



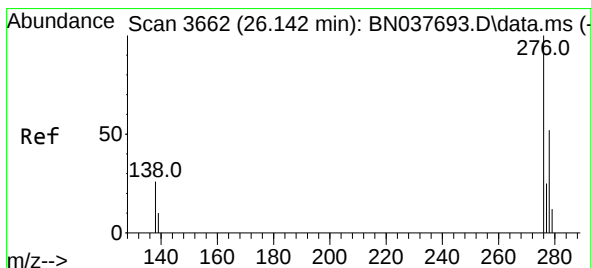
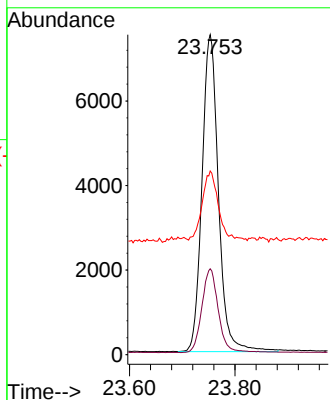
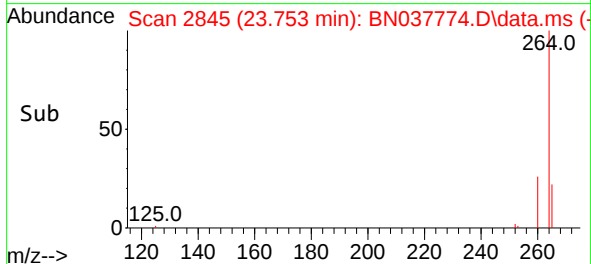


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.753 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

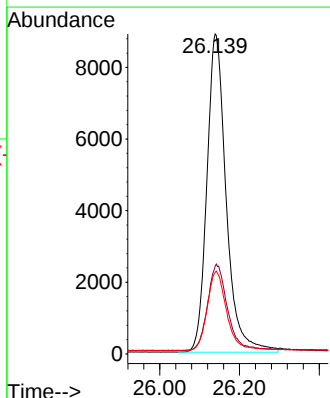
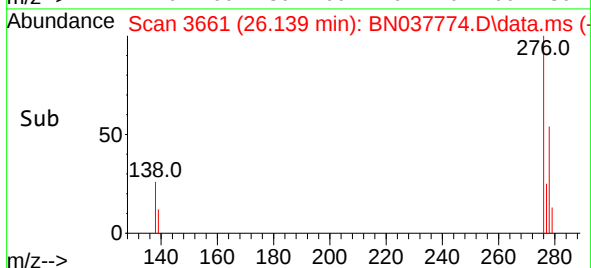
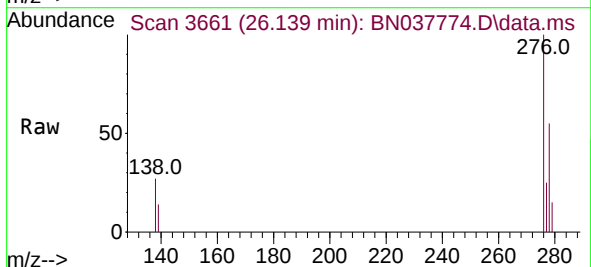


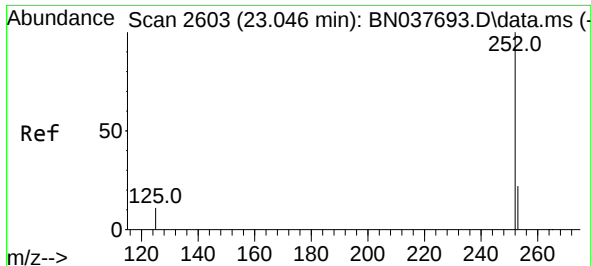
Tgt Ion:264 Resp: 16216
Ion Ratio Lower Upper
264 100
260 26.8 21.8 32.8
265 57.4 39.4 59.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.438 ng
RT: 26.139 min Scan# 3661
Delta R.T. -0.003 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Tgt Ion:276 Resp: 29869
Ion Ratio Lower Upper
276 100
138 27.3 21.9 32.9
277 25.0 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 23.046 min Scan# 2603

Delta R.T. -0.000 min

Lab File: BN037774.D

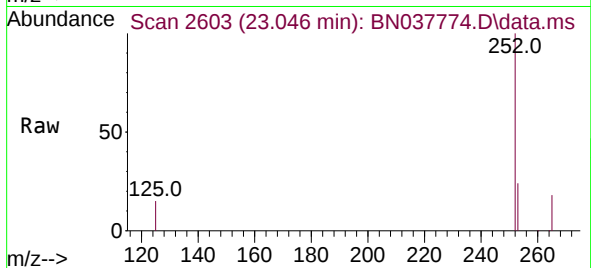
Acq: 18 Sep 2025 13:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



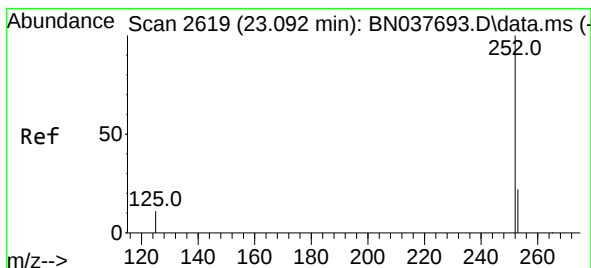
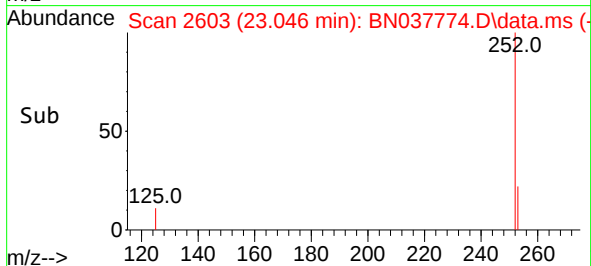
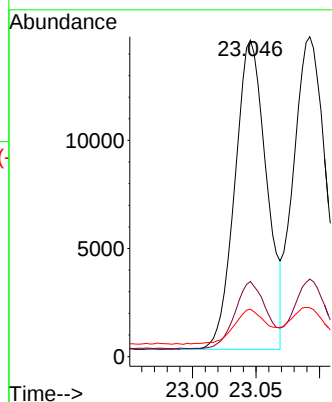
Tgt Ion:252 Resp: 24782

Ion Ratio Lower Upper

252 100

253 23.7 19.4 29.2

125 15.0 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 0.404 ng

RT: 23.092 min Scan# 2619

Delta R.T. -0.000 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

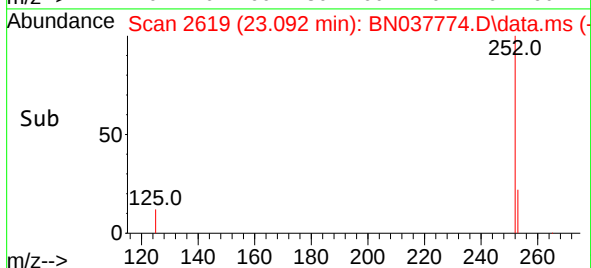
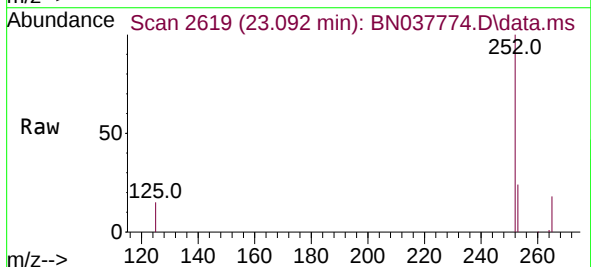
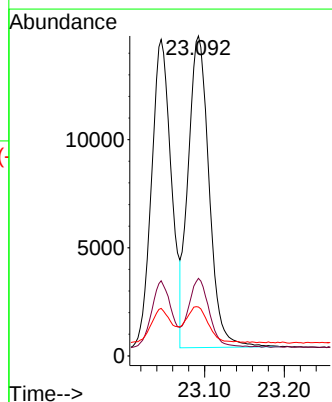
Tgt Ion:252 Resp: 26275

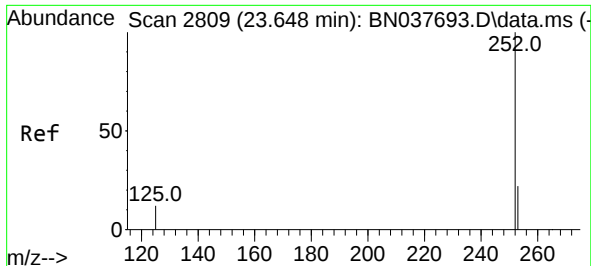
Ion Ratio Lower Upper

252 100

253 24.2 19.4 29.0

125 15.3 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.648 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BN037774.D

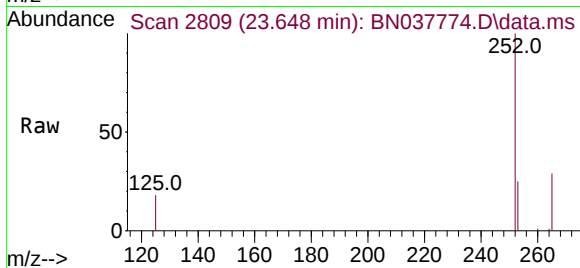
Acq: 18 Sep 2025 13:16

Instrument :

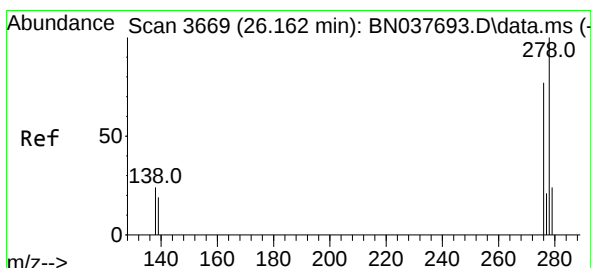
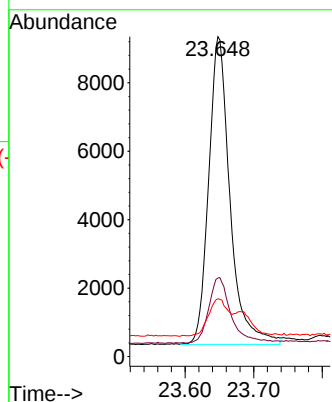
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	252	Resp:	19411
Ion Ratio	Lower	Upper	
252	100		
253	24.6	20.8	31.2
125	18.1	13.9	20.9



#40

Dibenzo(a,h)anthracene

Concen: 0.442 ng

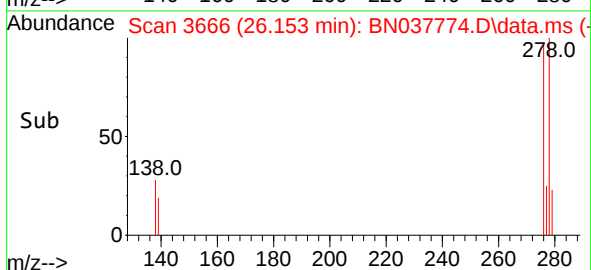
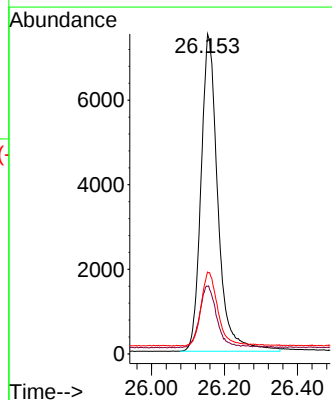
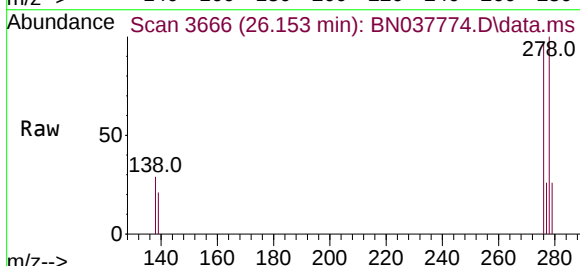
RT: 26.153 min Scan# 3666

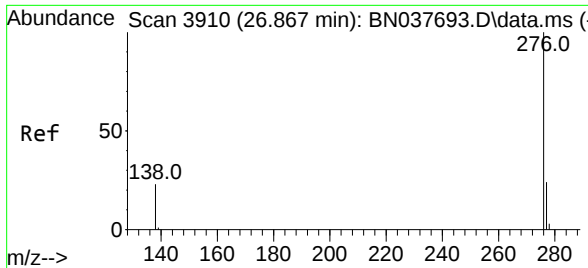
Delta R.T. -0.009 min

Lab File: BN037774.D

Acq: 18 Sep 2025 13:16

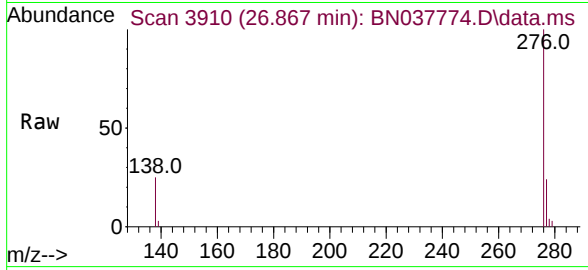
Tgt Ion:	278	Resp:	24050
Ion Ratio	Lower	Upper	
278	100		
139	21.1	17.8	26.6
279	25.6	22.0	33.0





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 26.867 min Scan# 3910
Delta R.T. -0.000 min
Lab File: BN037774.D
Acq: 18 Sep 2025 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 24546
Ion Ratio Lower Upper
276 100
277 24.0 20.6 31.0
138 24.5 20.2 30.2

