

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037282.D
 Acq On : 15 Jun 2025 03:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 16 02:47:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1297	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3173	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1710	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3109	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	2311	0.400	ng	0.00
35) Perylene-d12	23.351	264	2261	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1187	0.373	ng	0.00
5) Phenol-d6	6.759	99	1349	0.402	ng	0.00
8) Nitrobenzene-d5	8.728	82	1334	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	1783	0.419	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	293	0.413	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	2968	0.413	ng	0.00
27) Fluoranthene-d10	19.012	212	3277	0.403	ng	0.00
31) Terphenyl-d14	19.621	244	2194	0.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	629	0.353	ng	96
3) n-Nitrosodimethylamine	3.422	42	1632	0.403	ng	100
6) bis(2-Chloroethyl)ether	7.012	93	1224	0.407	ng	93
9) Naphthalene	10.404	128	3674	0.400	ng	100
10) Hexachlorobutadiene	10.693	225	930	0.416	ng	# 95
12) 2-Methylnaphthalene	12.026	142	2248	0.402	ng	99
16) Acenaphthylene	13.935	152	3158	0.377	ng	98
17) Acenaphthene	14.288	154	2107	0.390	ng	99
18) Fluorene	15.282	166	2693	0.388	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	282	0.462	ng	# 70
21) 4-Bromophenyl-phenylether	16.177	248	834	0.412	ng	# 87
22) Hexachlorobenzene	16.289	284	930	0.396	ng	97
23) Atrazine	16.450	200	711	0.393	ng	92
24) Pentachlorophenol	16.636	266	435	0.378	ng	98
25) Phenanthrene	17.009	178	3779	0.383	ng	99
26) Anthracene	17.108	178	3458	0.383	ng	99
28) Fluoranthene	19.040	202	4402	0.381	ng	99
30) Pyrene	19.407	202	4393	0.404	ng	100
32) Benzo(a)anthracene	21.153	228	3022	0.387	ng	99
33) Chrysene	21.206	228	3925	0.404	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	2319	0.399	ng	99
36) Indeno(1,2,3-cd)pyrene	25.541	276	3478	0.381	ng	99
37) Benzo(b)fluoranthene	22.702	252	3315	0.401	ng	98
38) Benzo(k)fluoranthene	22.746	252	3572	0.374	ng	96
39) Benzo(a)pyrene	23.260	252	2896	0.389	ng	93
40) Dibenzo(a,h)anthracene	25.561	278	2756	0.397	ng	95
41) Benzo(g,h,i)perylene	26.204	276	3285	0.389	ng	98

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

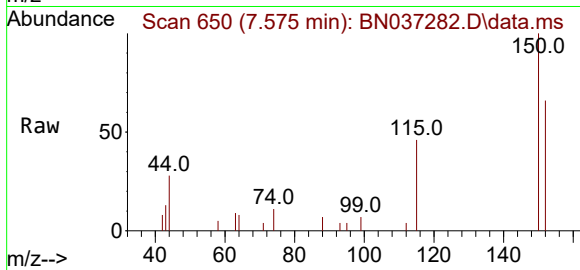
Quant Time: Jun 16 02:47:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration



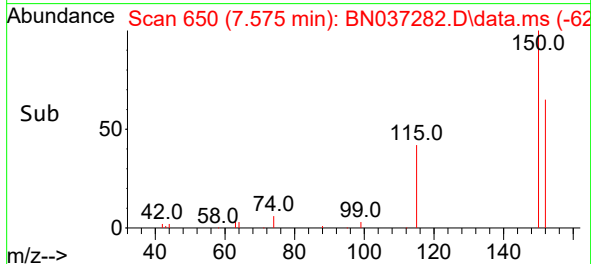
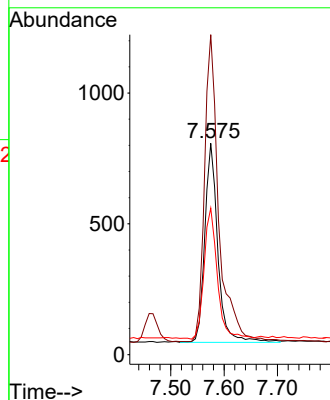


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037282.D
 Acq: 15 Jun 2025 03:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

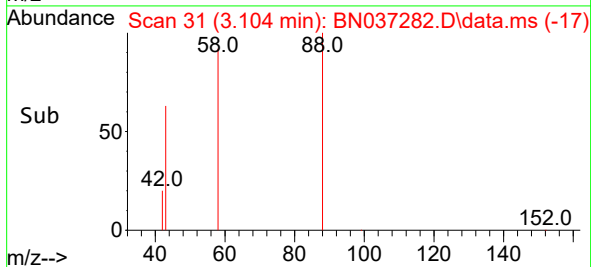
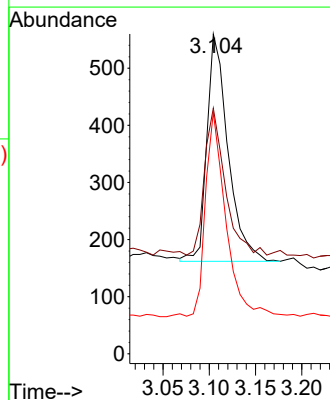
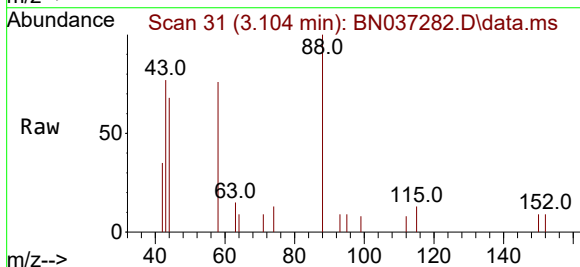


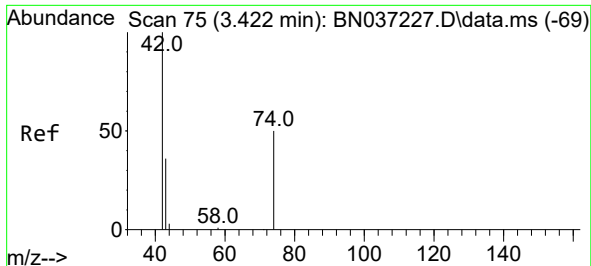
Tgt Ion:152 Resp: 1297
 Ion Ratio Lower Upper
 152 100
 150 151.4 125.2 187.8
 115 69.3 58.4 87.6



#2
 1,4-Dioxane
 Concen: 0.353 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037282.D
 Acq: 15 Jun 2025 03:54

Tgt Ion: 88 Resp: 629
 Ion Ratio Lower Upper
 88 100
 43 63.0 52.6 79.0
 58 87.4 73.5 110.3

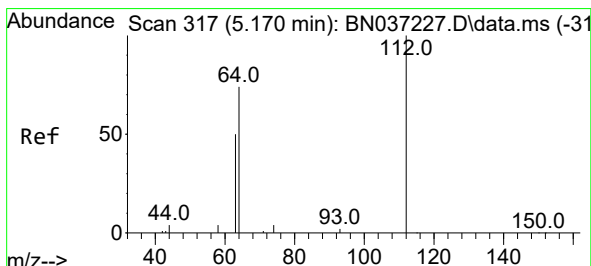
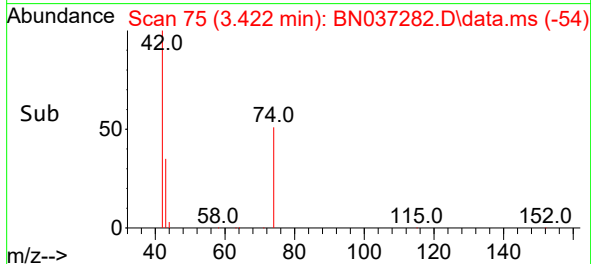
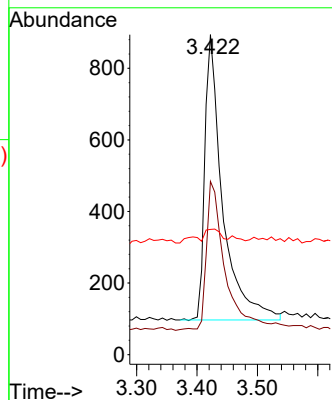
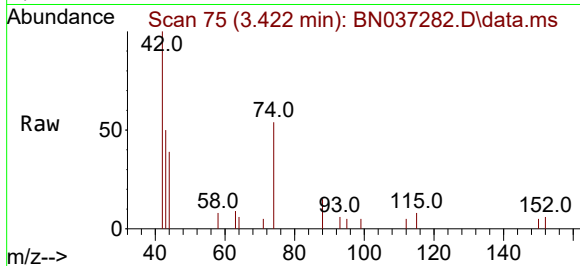




#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.422 min Scan# 75
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

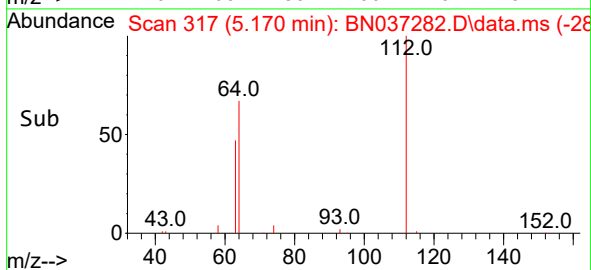
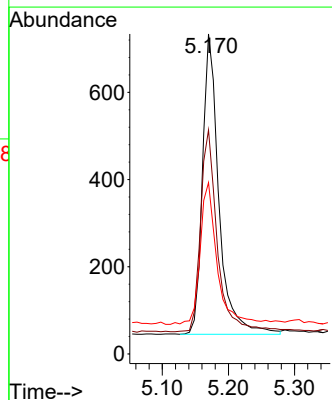
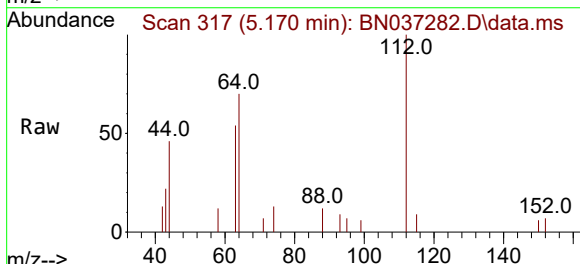
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	42	Resp:	1632
Ion	Ratio	Lower	Upper
42	100		
74	55.9	44.6	66.8
44	3.9	3.5	5.3



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:	112	Resp:	1187
Ion	Ratio	Lower	Upper
112	100		
64	69.8	57.2	85.8
63	48.4	39.8	59.6

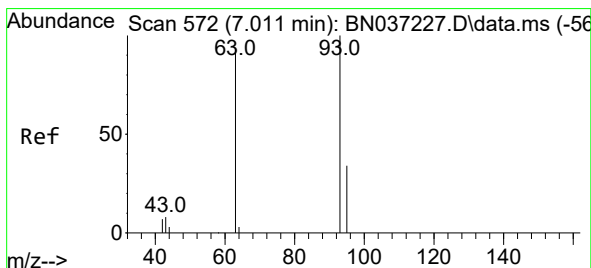
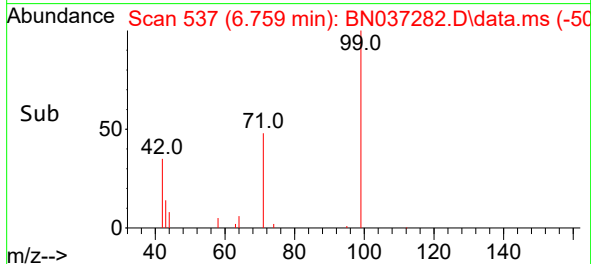
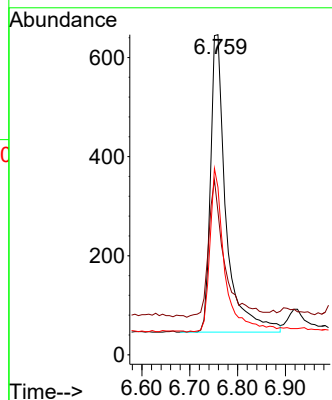
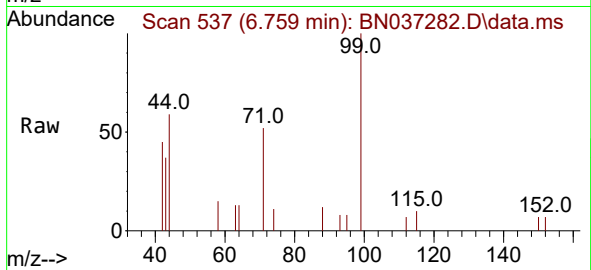




#5
Phenol-d6
Concen: 0.402 ng
RT: 6.759 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

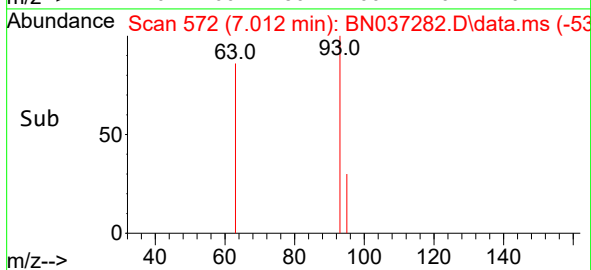
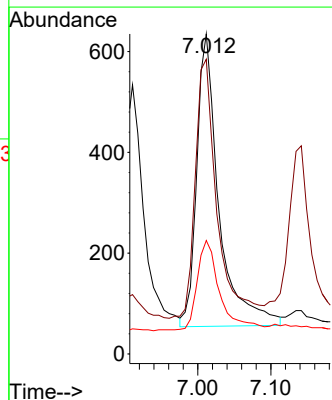
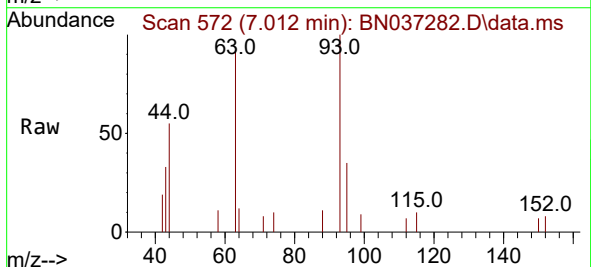
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

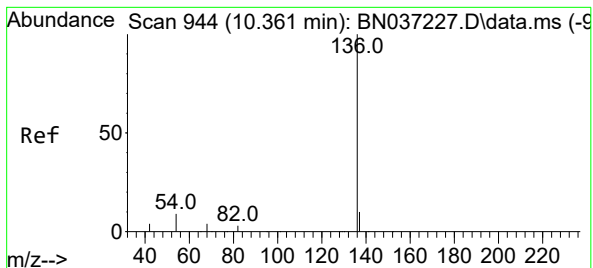
Tgt Ion:	99	Resp:	1349
Ion	Ratio	Lower	Upper
99	100		
42	47.1	36.2	54.4
71	54.2	42.4	63.6



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:	93	Resp:	1224
Ion	Ratio	Lower	Upper
93	100		
63	86.8	75.2	112.8
95	32.1	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.351 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 3173

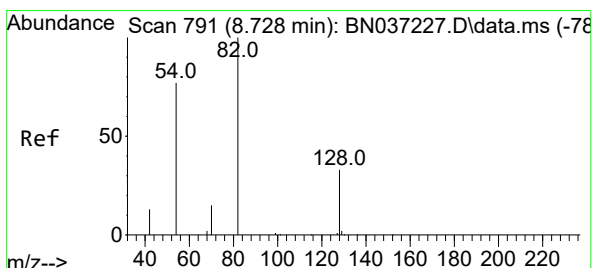
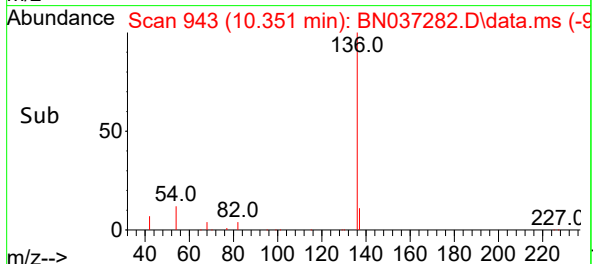
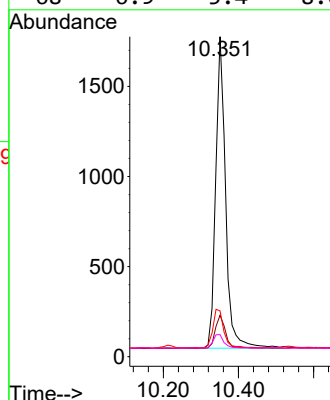
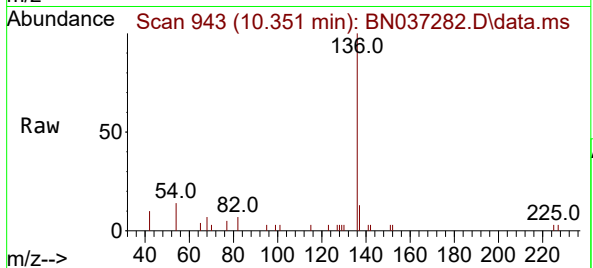
Ion Ratio Lower Upper

136 100

137 13.0 10.6 15.8

54 14.3 9.2 13.8#

68 6.9 5.4 8.0



#8

Nitrobenzene-d5

Concen: 0.425 ng

RT: 8.728 min Scan# 791

Delta R.T. 0.000 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

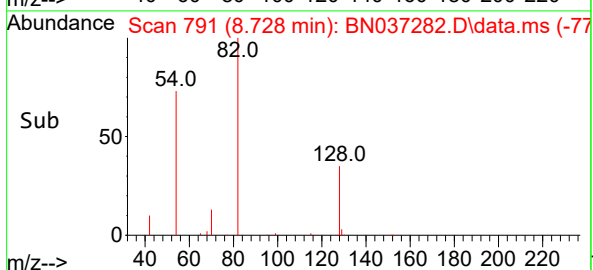
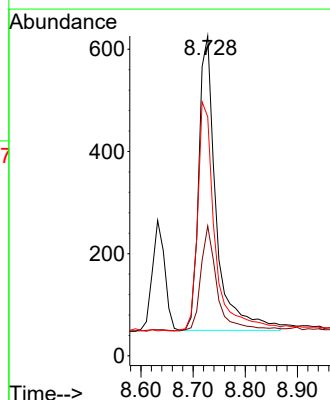
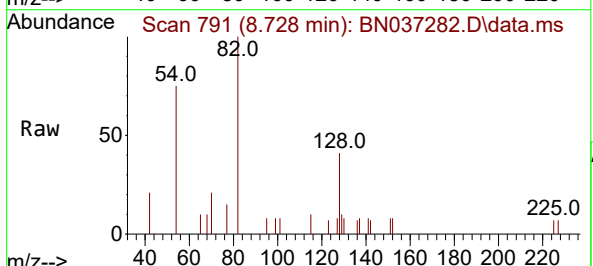
Tgt Ion: 82 Resp: 1334

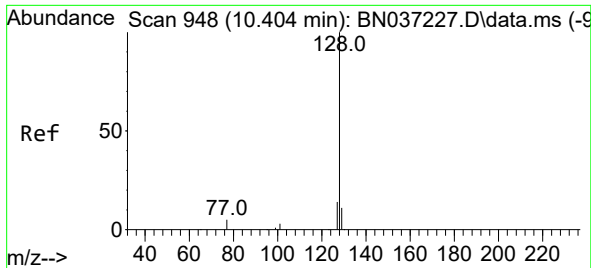
Ion Ratio Lower Upper

82 100

128 40.6 31.2 46.8

54 74.8 63.3 94.9

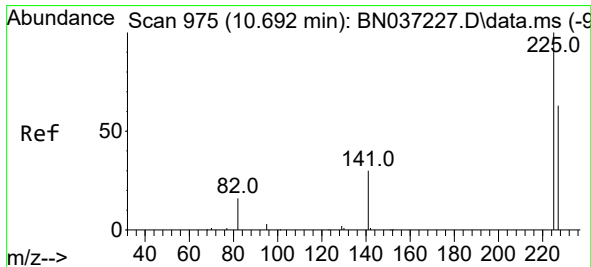
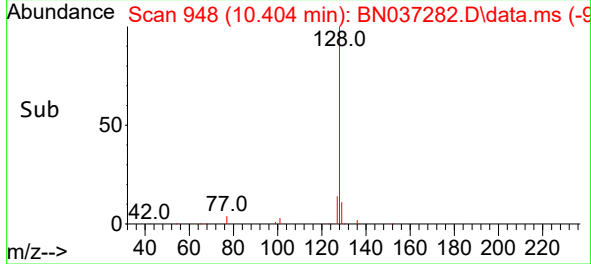
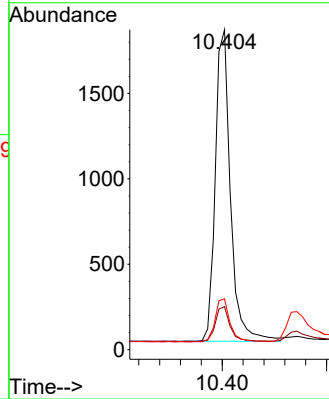
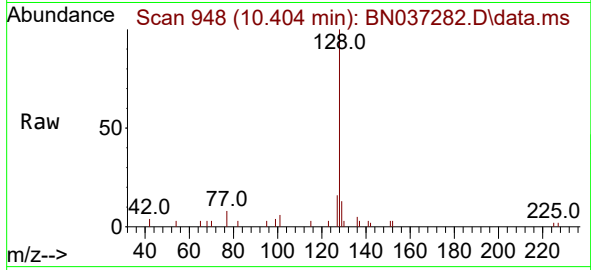




#9
Naphthalene
Concen: 0.400 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

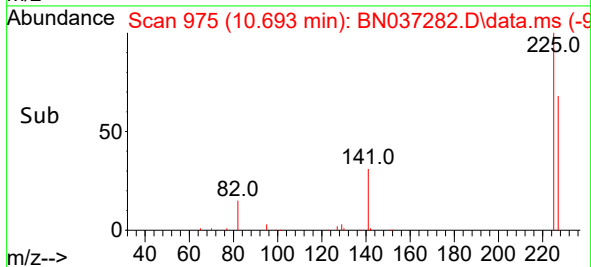
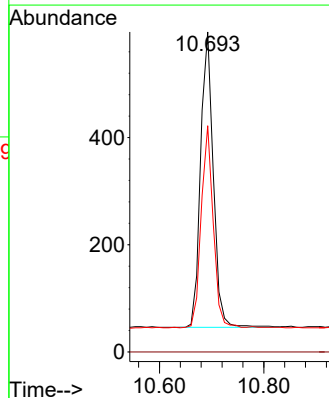
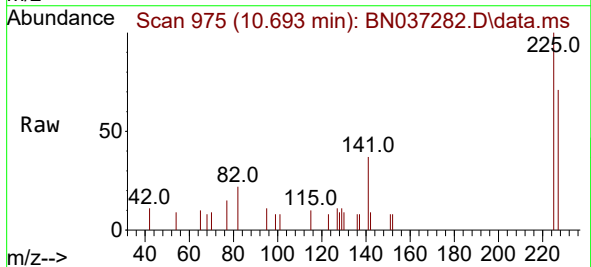
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 3674
Ion Ratio Lower Upper
128 100
129 13.5 10.7 16.1
127 15.9 12.6 19.0



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:225 Resp: 930
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 49.2 73.8

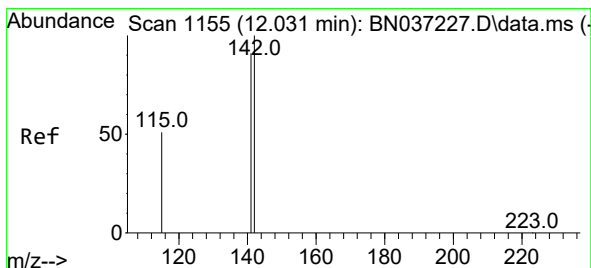
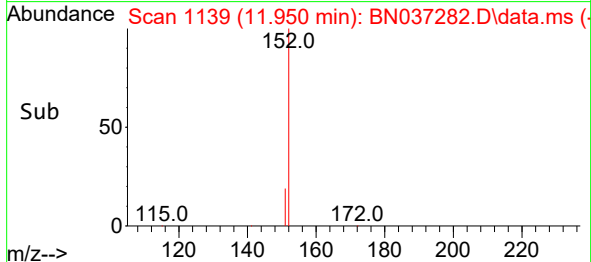
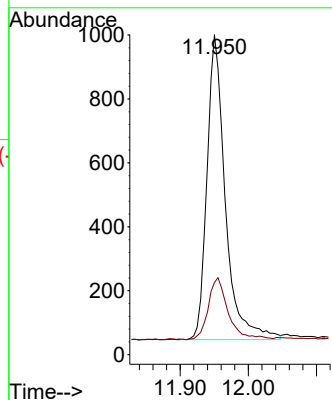
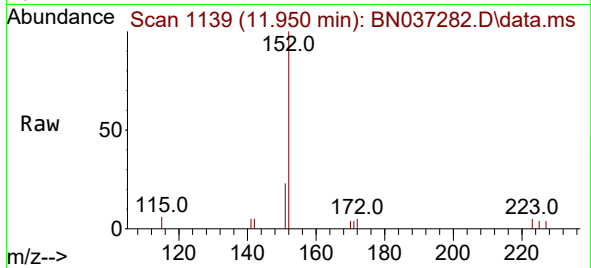




#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 11.950 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

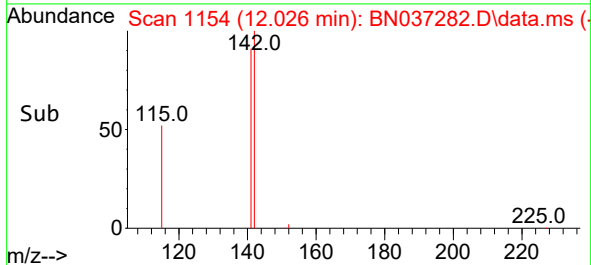
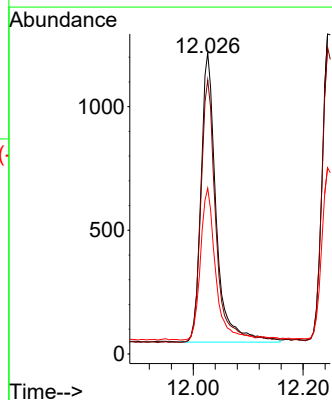
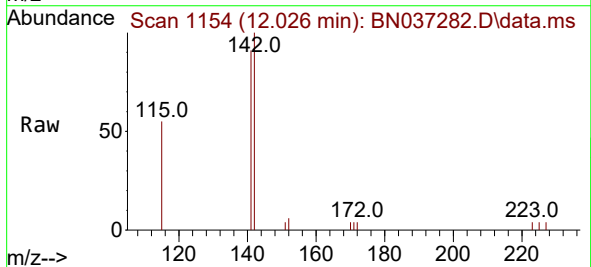
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SSTDCCC0.4EC

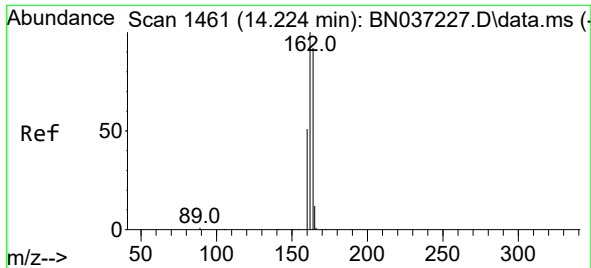
Tgt Ion:152 Resp: 1783
Ion Ratio Lower Upper
152 100
151 22.0 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:142 Resp: 2248
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6
115 55.0 43.3 64.9

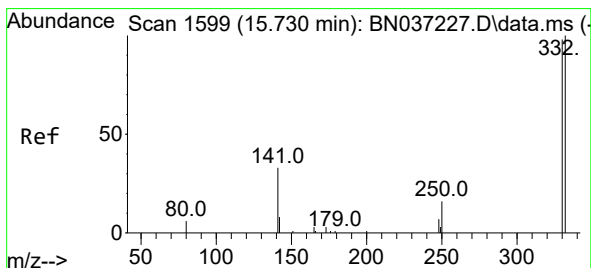
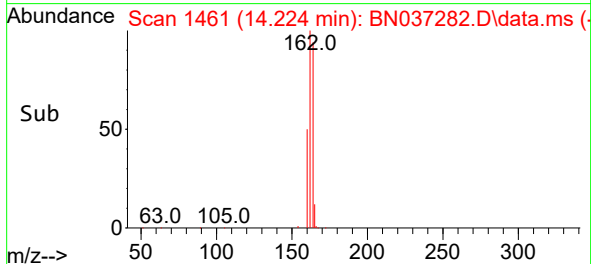
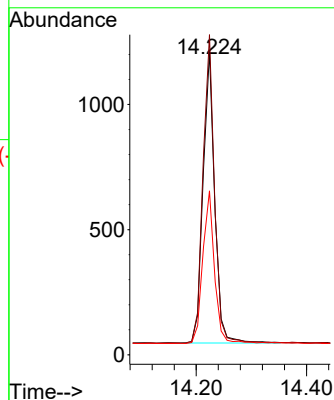
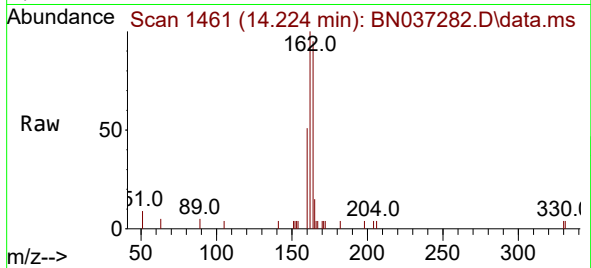




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

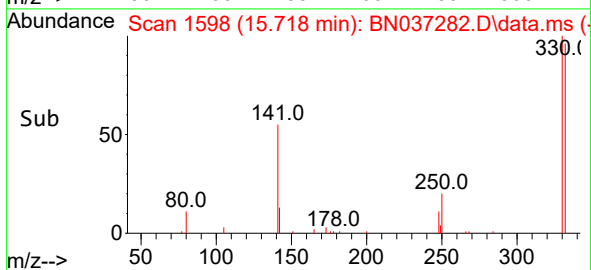
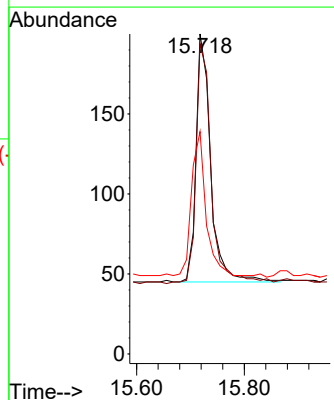
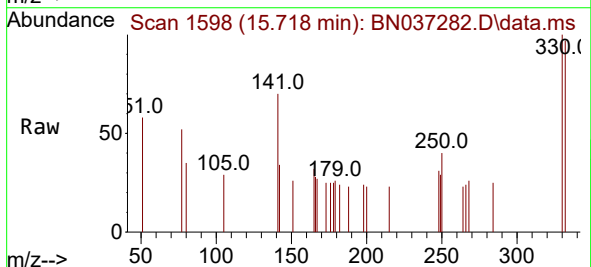
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

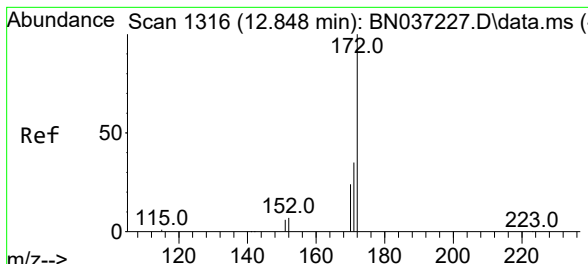
Tgt Ion:164 Resp: 1710
Ion Ratio Lower Upper
164 100
162 105.6 86.7 130.1
160 54.1 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:330 Resp: 293
Ion Ratio Lower Upper
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332 101.0 74.9 112.3
141 57.0 45.1 67.7

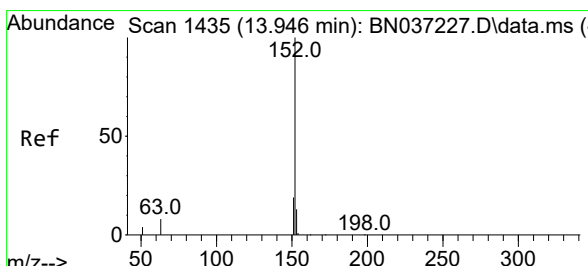
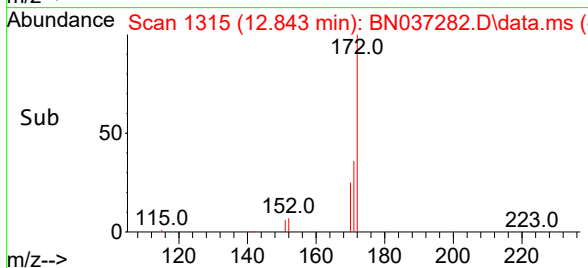
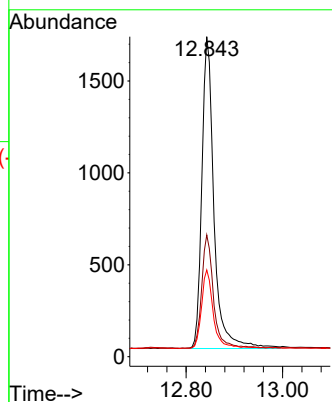
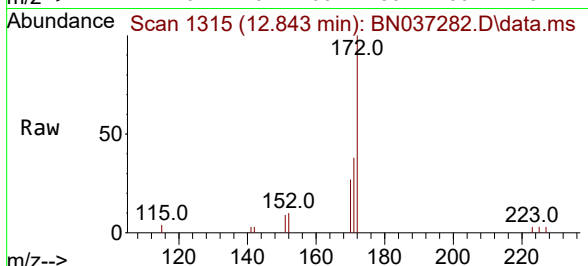




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

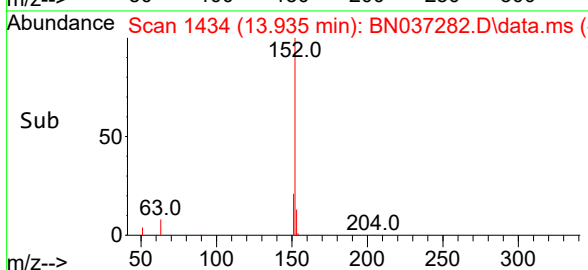
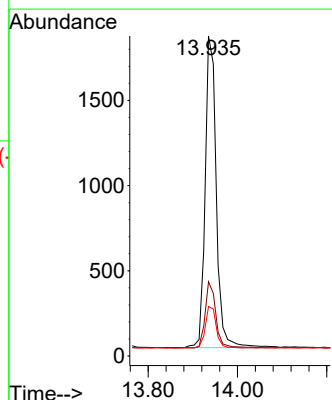
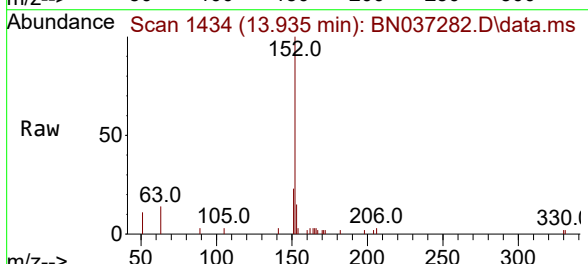
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

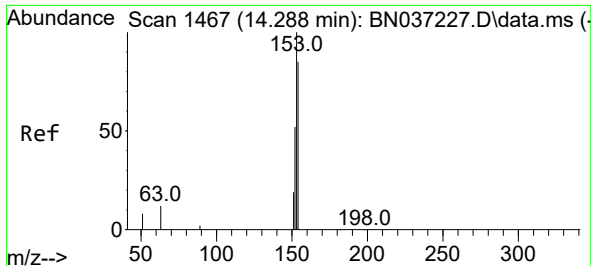
Tgt Ion:172 Resp: 2968
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.8
170 27.1 21.1 31.7



#16
Acenaphthylene
Concen: 0.377 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:152 Resp: 3158
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.2 10.7 16.1

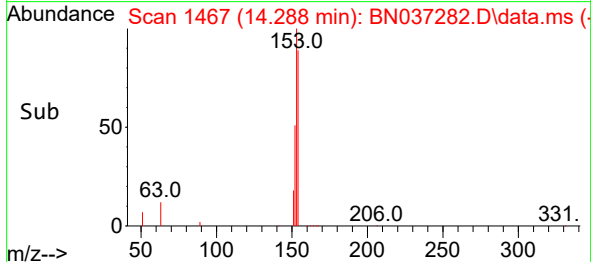
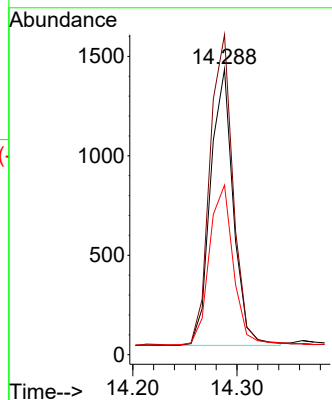
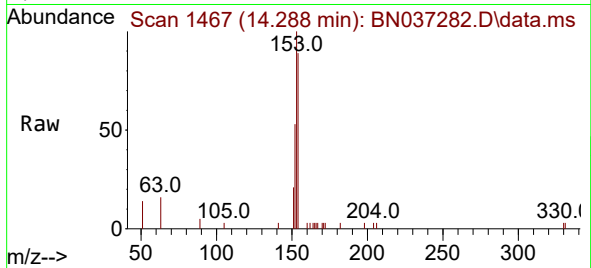




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

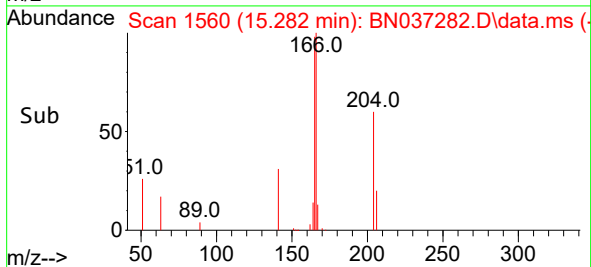
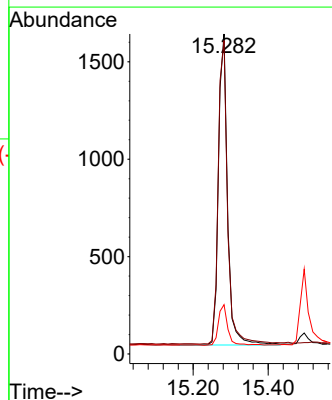
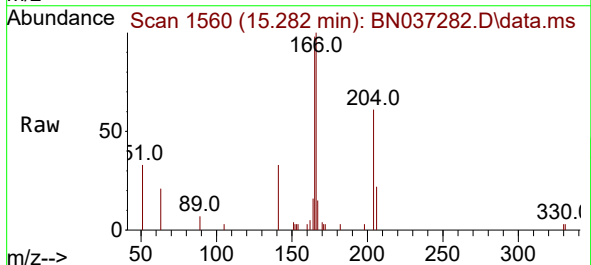
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

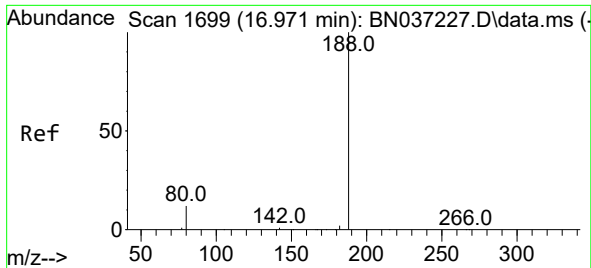
Tgt Ion:154 Resp: 2107
Ion Ratio Lower Upper
154 100
153 116.8 94.6 141.8
152 61.8 49.6 74.4



#18
Fluorene
Concen: 0.388 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:166 Resp: 2693
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.6
167 13.4 10.8 16.2

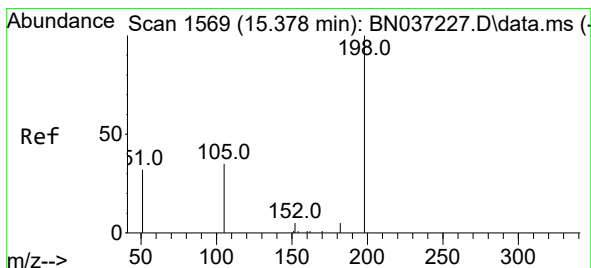
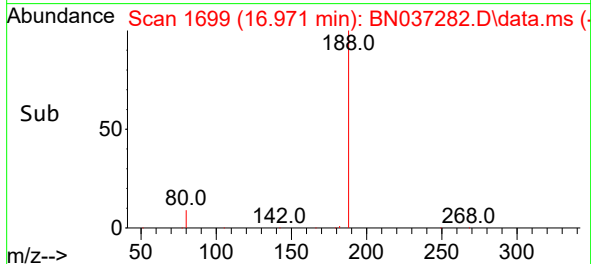
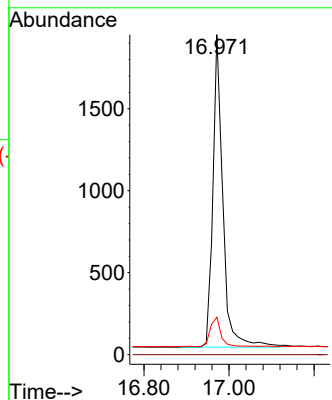
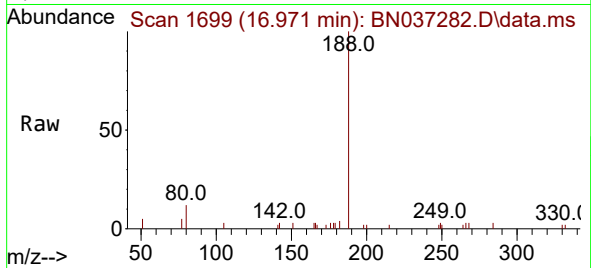




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

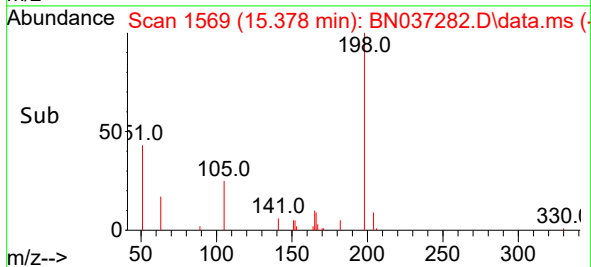
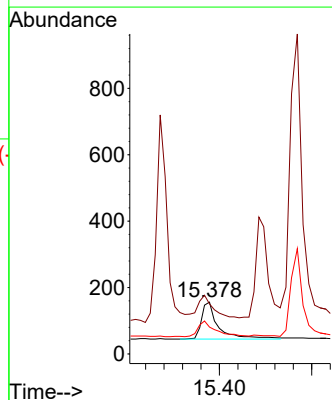
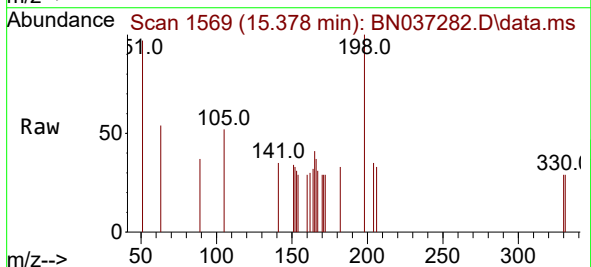
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

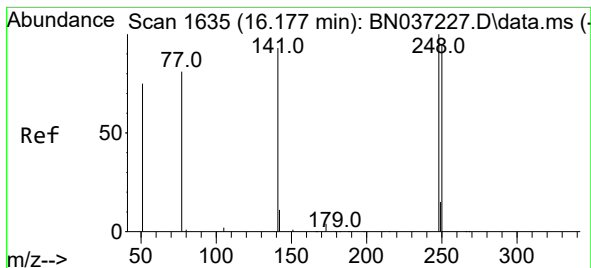
Tgt Ion:188 Resp: 3109
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 12.2 18.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.462 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:198 Resp: 282
Ion Ratio Lower Upper
198 100
51 96.8 111.2 166.8#
105 51.9 54.0 81.0#

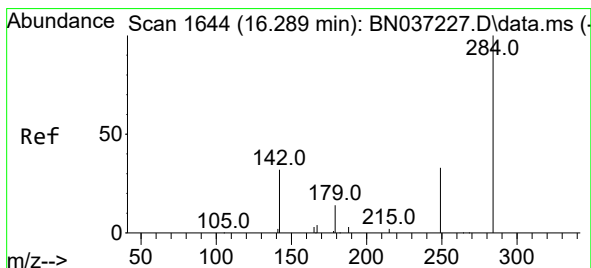
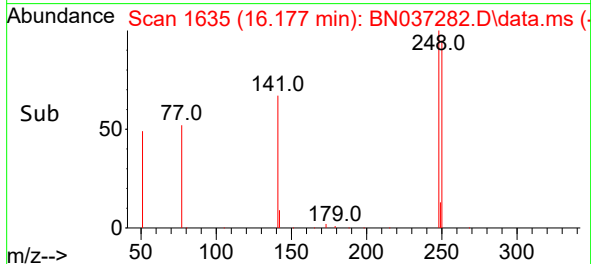
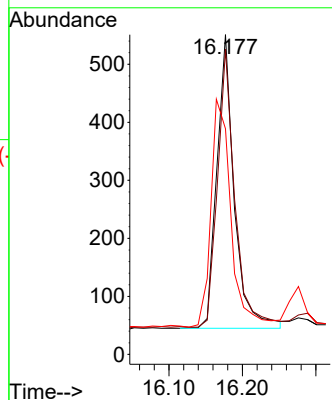
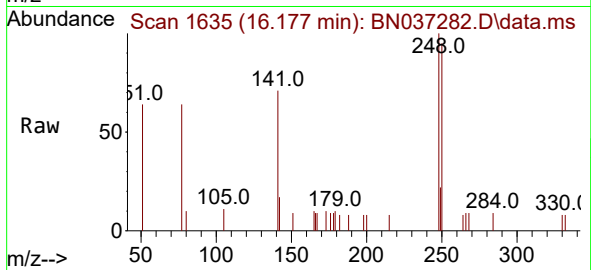




#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

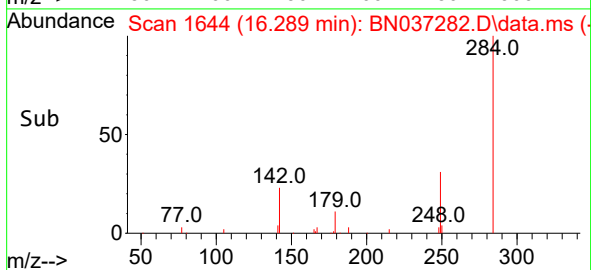
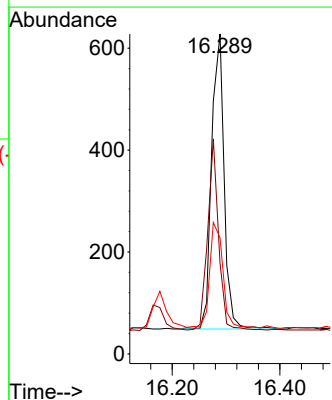
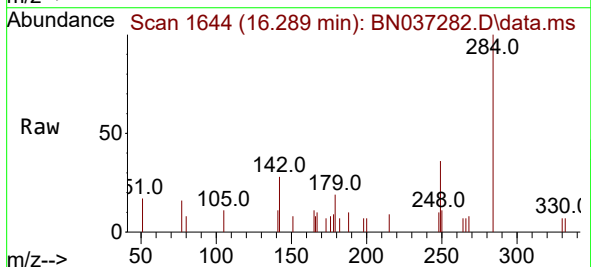
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

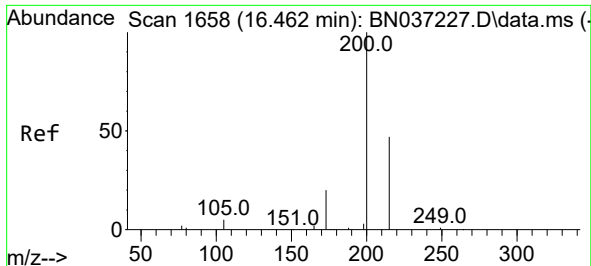
Tgt Ion:248 Resp: 834
Ion Ratio Lower Upper
248 100
250 95.5 76.8 115.2
141 70.6 75.6 113.4#



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:284 Resp: 930
Ion Ratio Lower Upper
284 100
142 56.7 43.8 65.6
249 37.4 28.4 42.6

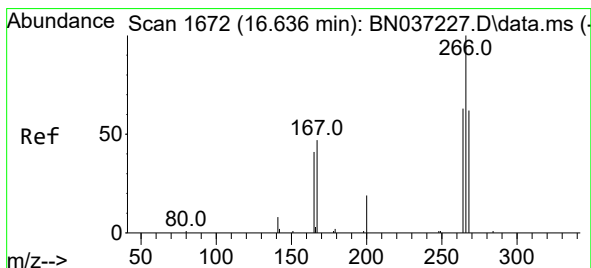
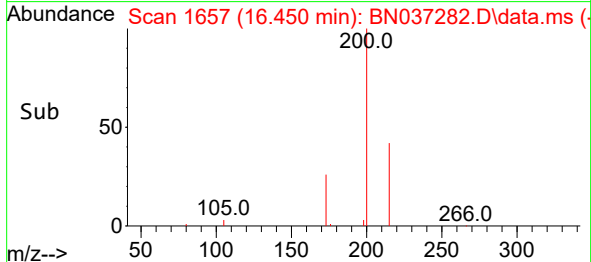
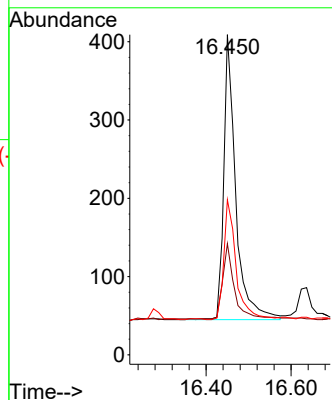
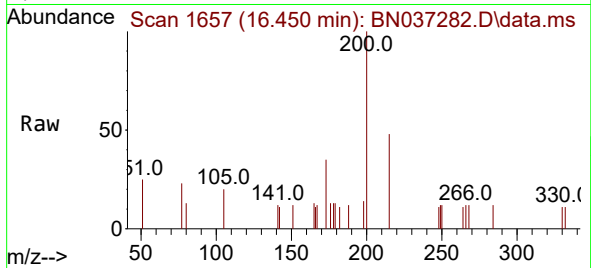




#23
 Atrazine
 Concen: 0.393 ng
 RT: 16.450 min Scan# 1657
 Delta R.T. -0.012 min
 Lab File: BN037282.D
 Acq: 15 Jun 2025 03:54

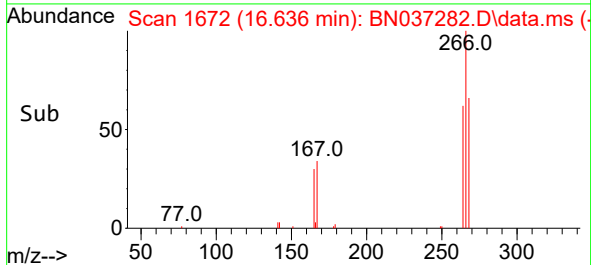
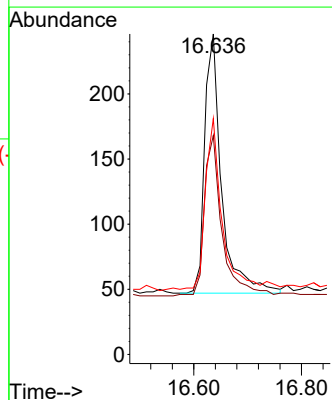
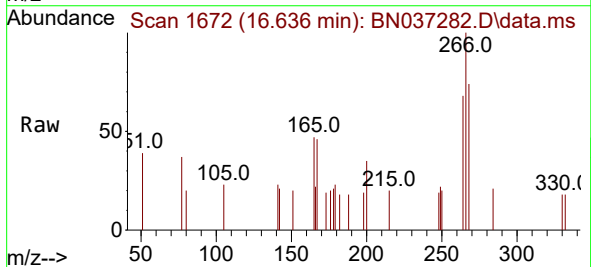
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

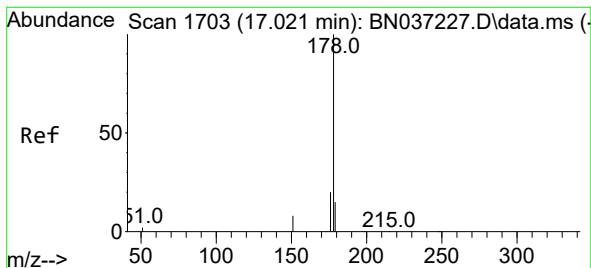
Tgt Ion:200 Resp: 711
 Ion Ratio Lower Upper
 200 100
 173 34.7 25.1 37.7
 215 48.4 43.7 65.5



#24
 Pentachlorophenol
 Concen: 0.378 ng
 RT: 16.636 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BN037282.D
 Acq: 15 Jun 2025 03:54

Tgt Ion:266 Resp: 435
 Ion Ratio Lower Upper
 266 100
 264 64.1 49.2 73.8
 268 65.5 53.4 80.2





#25

Phenanthrene

Concen: 0.383 ng

RT: 17.009 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

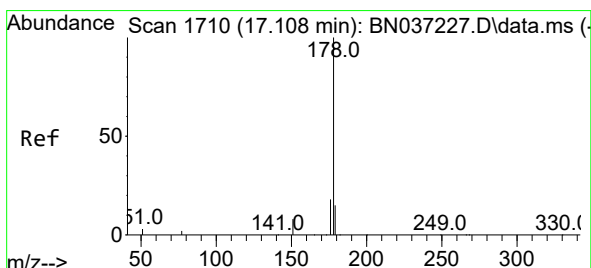
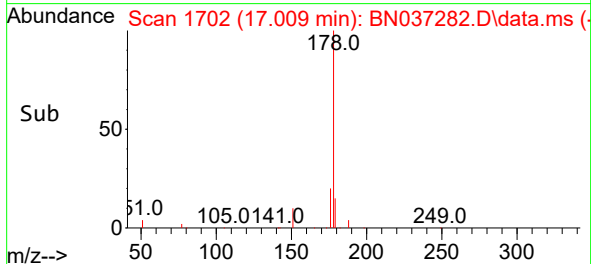
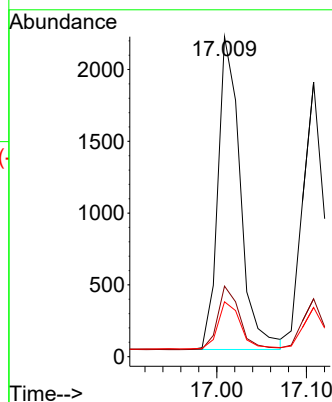
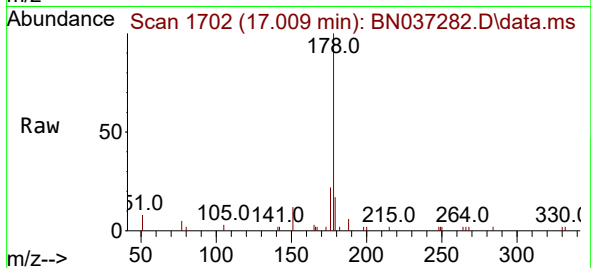
Tgt Ion:178 Resp: 3779

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

179 15.8 12.6 18.8



#26

Anthracene

Concen: 0.383 ng

RT: 17.108 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

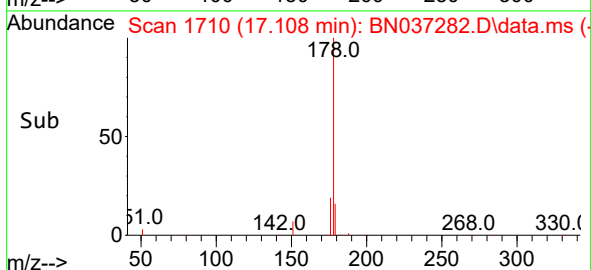
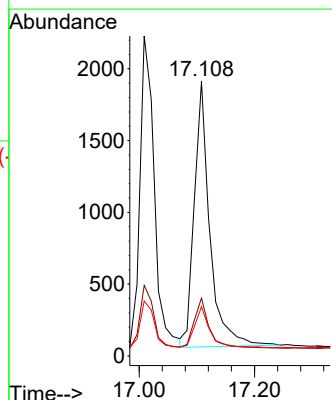
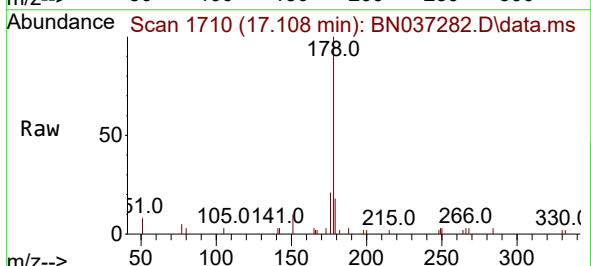
Tgt Ion:178 Resp: 3458

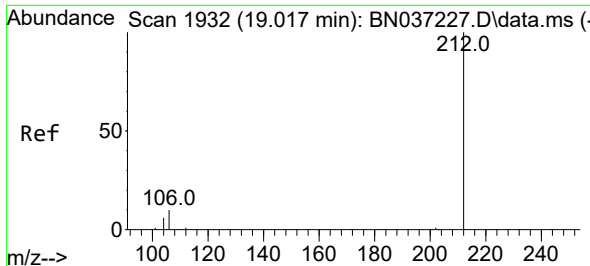
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.0 12.4 18.6

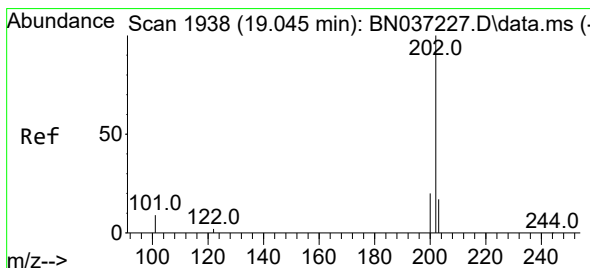
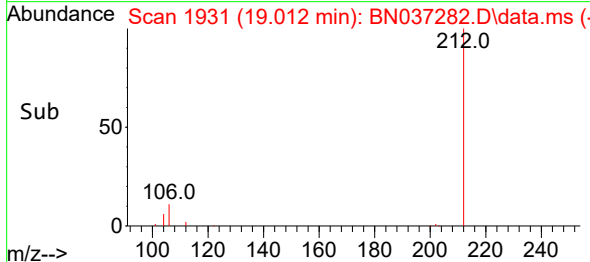
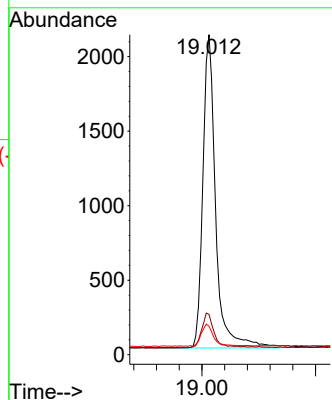
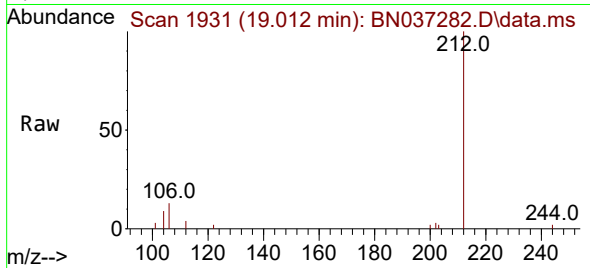




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.012 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

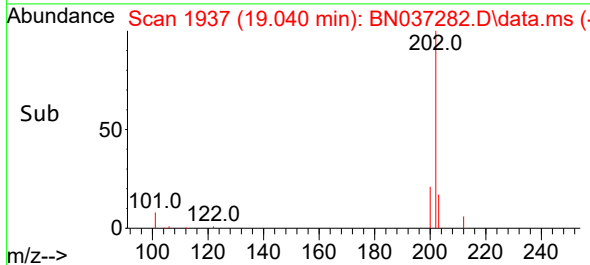
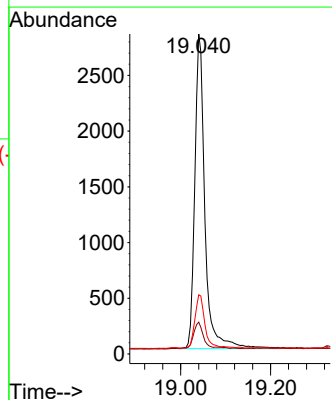
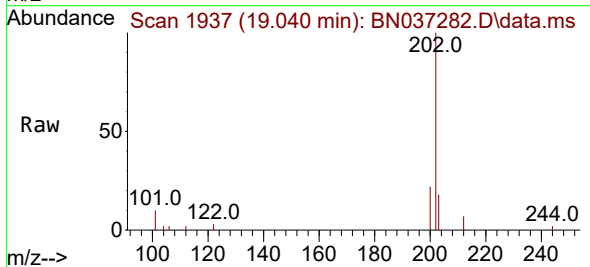
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 3277
Ion Ratio Lower Upper
212 100
106 10.6 9.3 13.9
104 6.8 5.7 8.5



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:202 Resp: 4402
Ion Ratio Lower Upper
202 100
101 8.5 7.1 10.7
203 16.9 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

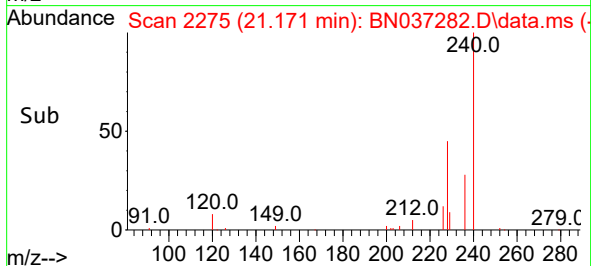
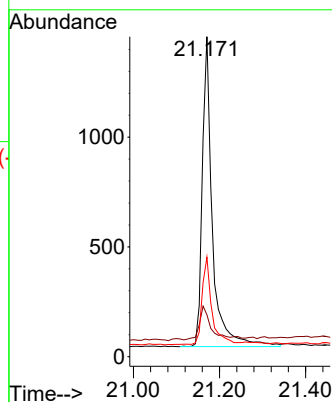
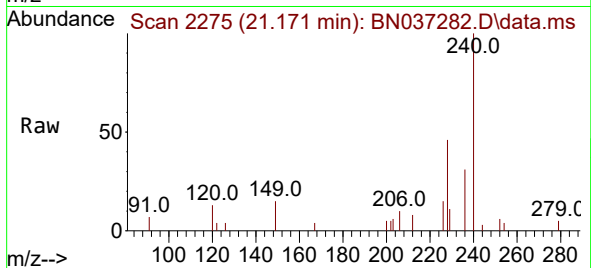
Tgt Ion:240 Resp: 2311

Ion Ratio Lower Upper

240 100

120 13.1 11.3 16.9

236 31.1 24.4 36.6



#30

Pyrene

Concen: 0.404 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.005 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

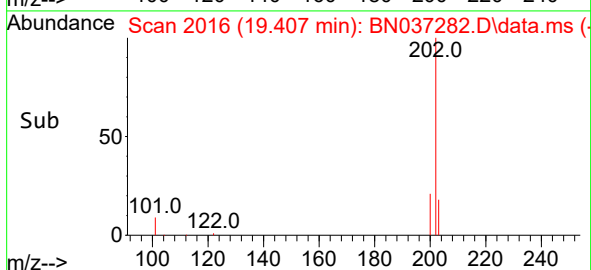
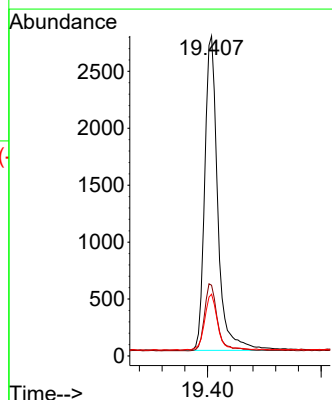
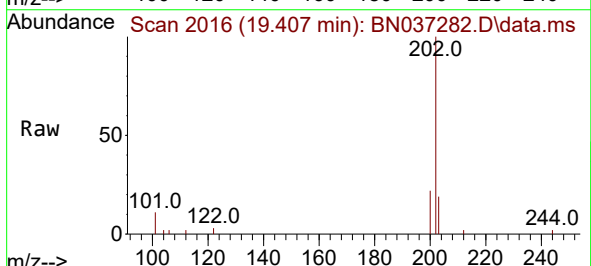
Tgt Ion:202 Resp: 4393

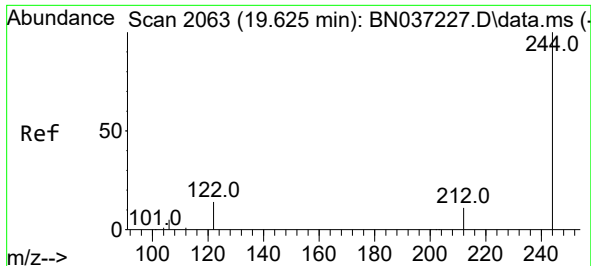
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

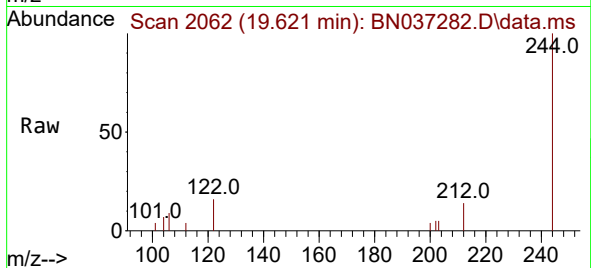
203 17.8 14.3 21.5



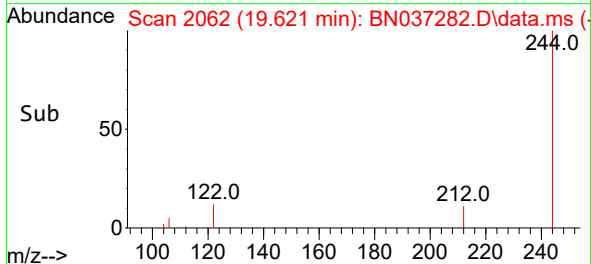
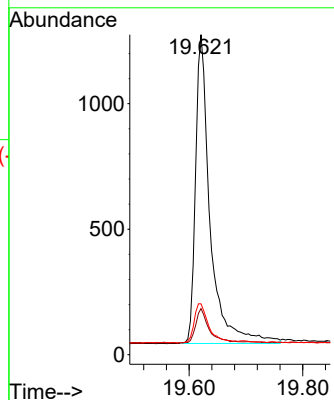


#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.005 min
 Lab File: BN037282.D
 Acq: 15 Jun 2025 03:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

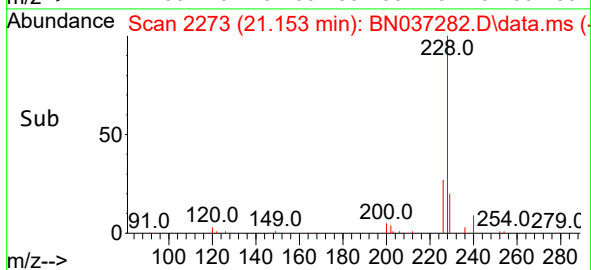
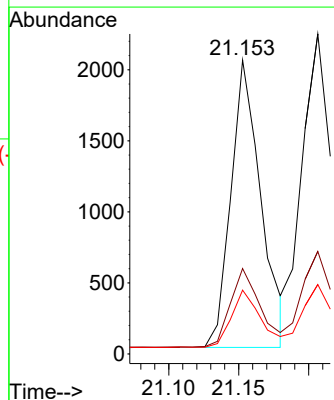
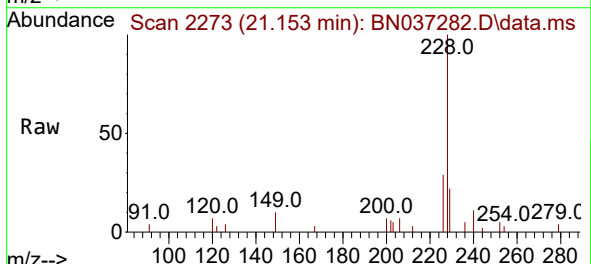


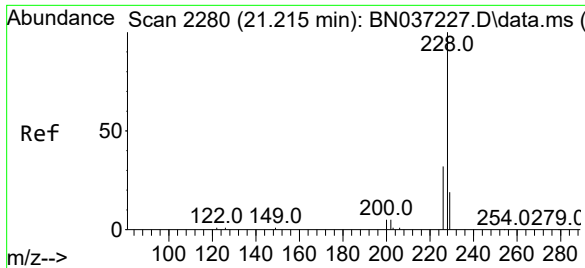
Tgt Ion:244 Resp: 2194
 Ion Ratio Lower Upper
 244 100
 212 14.4 12.2 18.2
 122 15.9 14.3 21.5



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037282.D
 Acq: 15 Jun 2025 03:54

Tgt Ion:228 Resp: 3022
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.8 35.8
 229 21.7 17.0 25.4





#33

Chrysene

Concen: 0.404 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

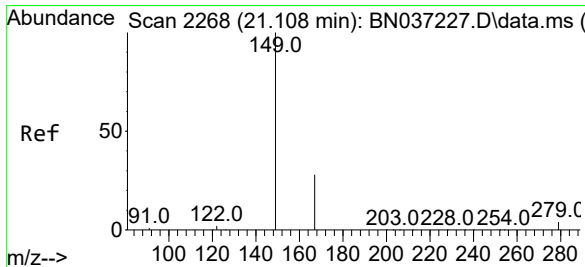
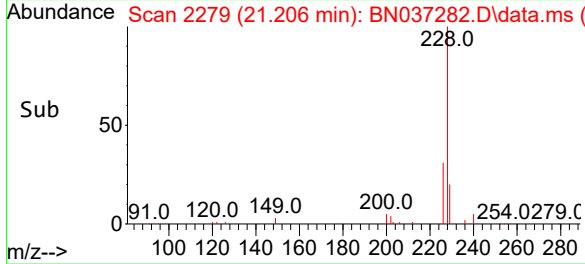
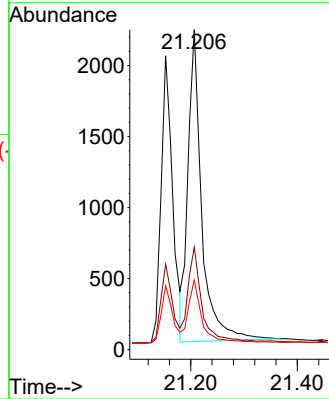
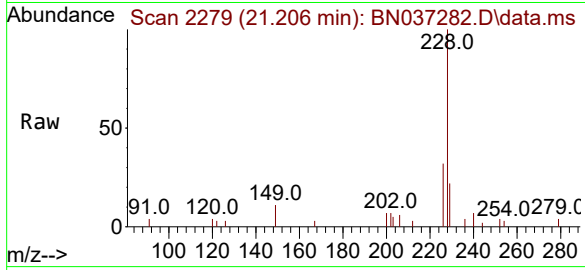
Tgt Ion:228 Resp: 3925

Ion Ratio Lower Upper

228 100

226 32.1 25.8 38.6

229 21.7 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

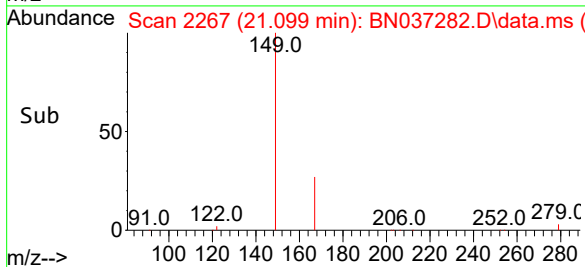
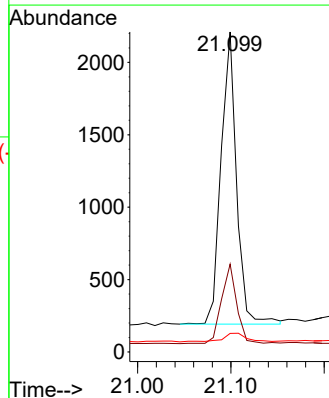
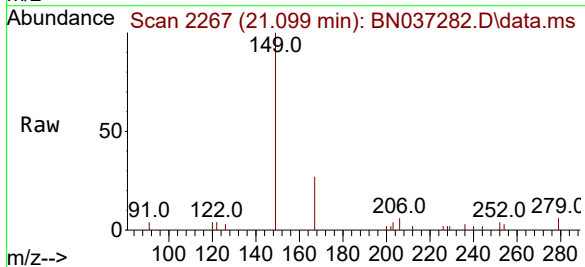
Tgt Ion:149 Resp: 2319

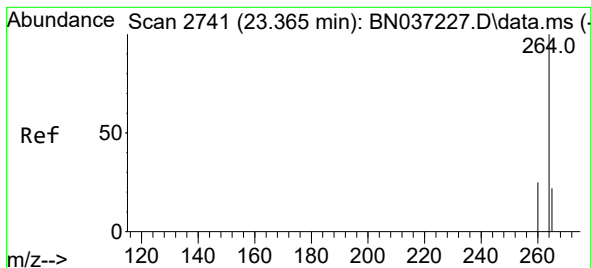
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 4.6 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.351 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

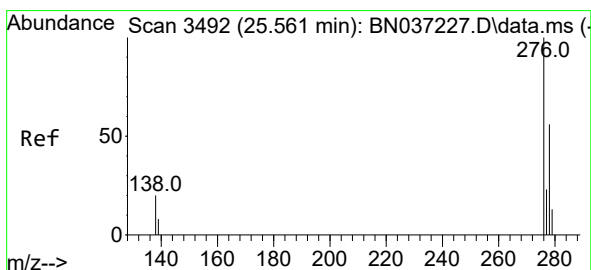
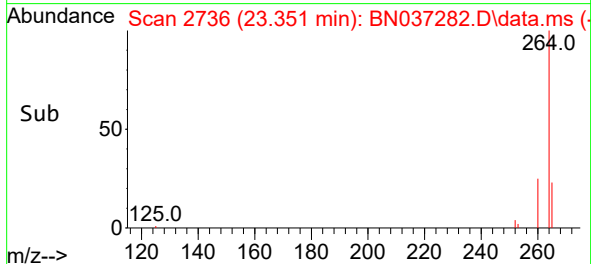
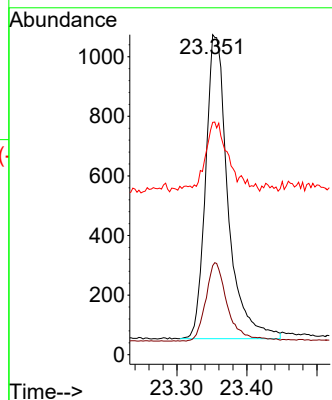
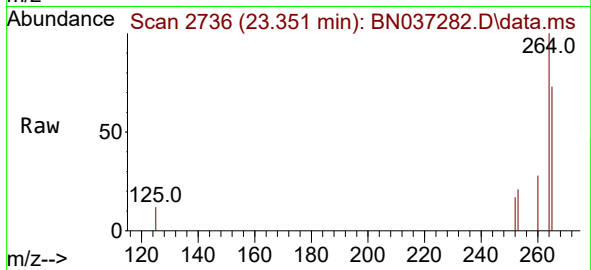
Tgt Ion:264 Resp: 2261

Ion Ratio Lower Upper

264 100

260 27.8 22.8 34.2

265 72.6 66.4 99.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.381 ng

RT: 25.541 min Scan# 3485

Delta R.T. -0.020 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

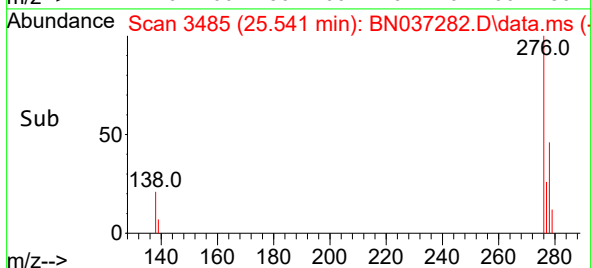
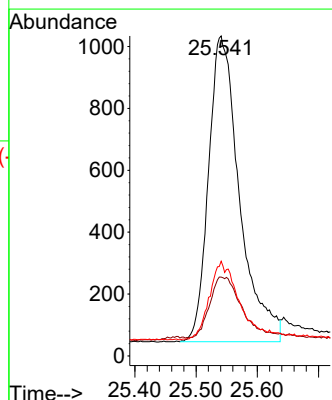
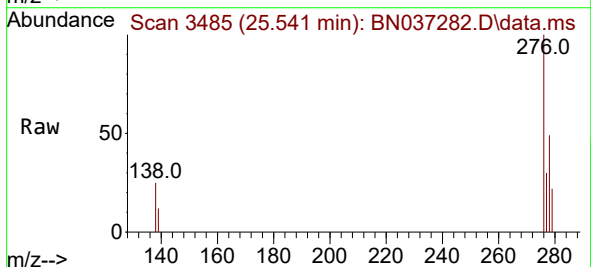
Tgt Ion:276 Resp: 3478

Ion Ratio Lower Upper

276 100

138 20.3 16.8 25.2

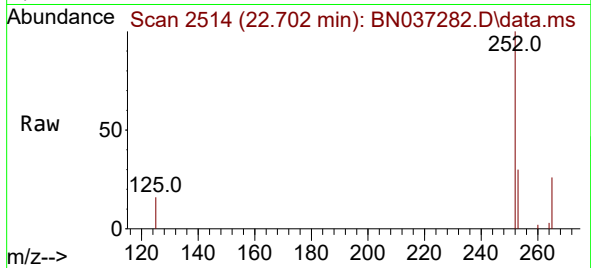
277 24.4 19.5 29.3



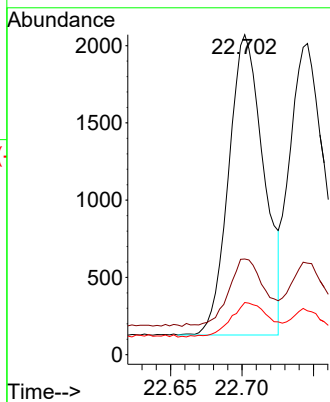
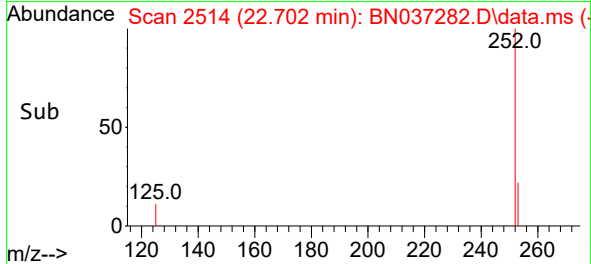


#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 22.702 min Scan# 2514
Delta R.T. -0.012 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

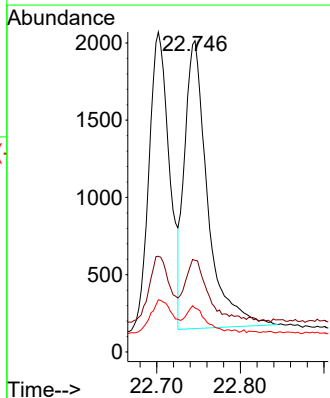
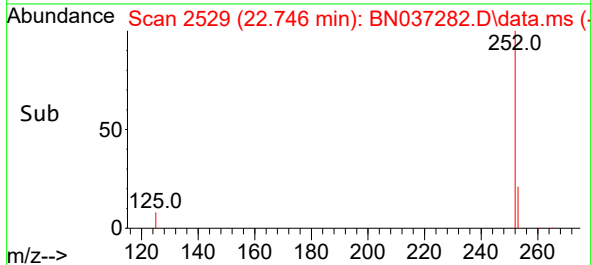
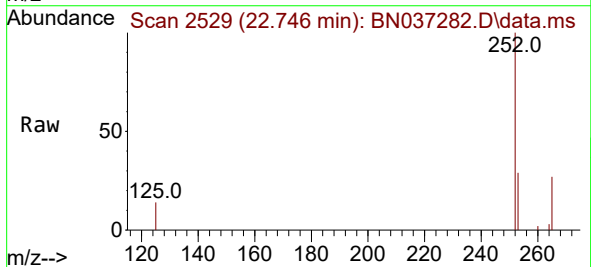


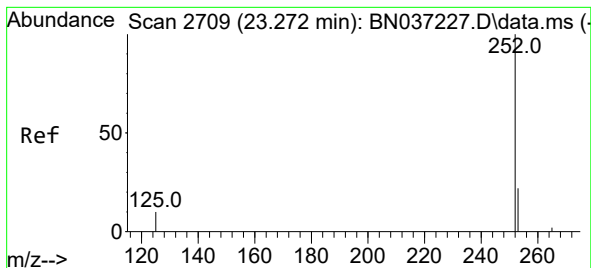
Tgt Ion:252 Resp: 3315
Ion Ratio Lower Upper
252 100
253 29.9 24.9 37.3
125 16.3 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 22.746 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Tgt Ion:252 Resp: 3572
Ion Ratio Lower Upper
252 100
253 29.4 24.6 37.0
125 14.1 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.260 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037282.D

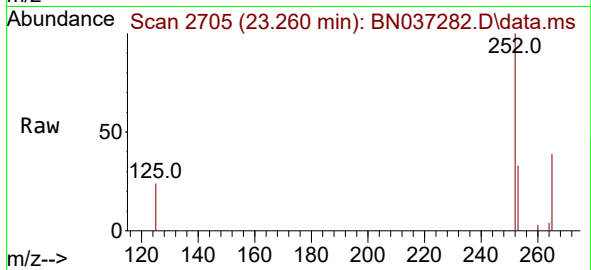
Acq: 15 Jun 2025 03:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



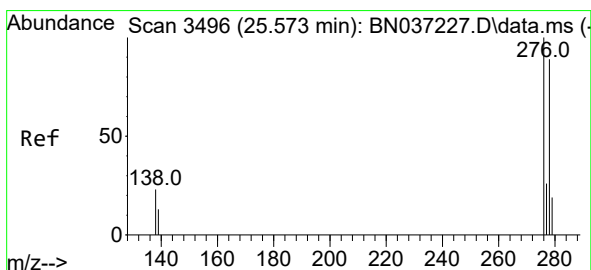
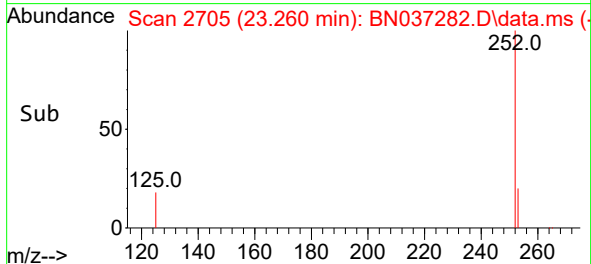
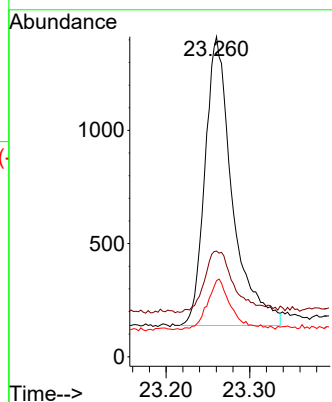
Tgt Ion:252 Resp: 2896

Ion Ratio Lower Upper

252 100

253 33.0 29.4 44.2

125 23.8 16.2 24.2



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 25.561 min Scan# 3492

Delta R.T. -0.012 min

Lab File: BN037282.D

Acq: 15 Jun 2025 03:54

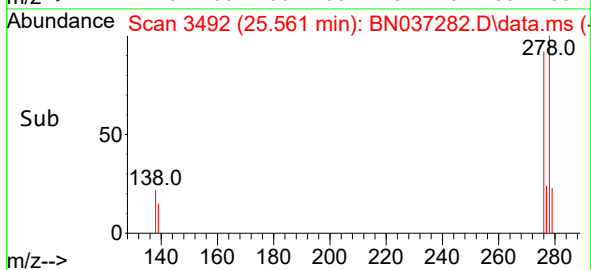
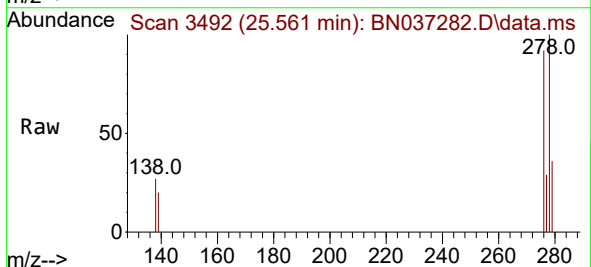
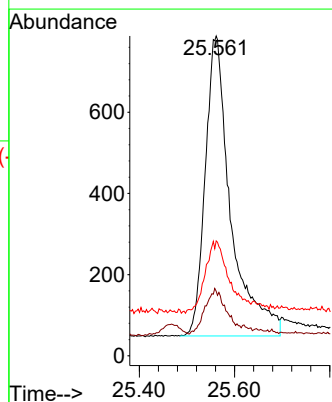
Tgt Ion:278 Resp: 2756

Ion Ratio Lower Upper

278 100

139 20.2 17.8 26.6

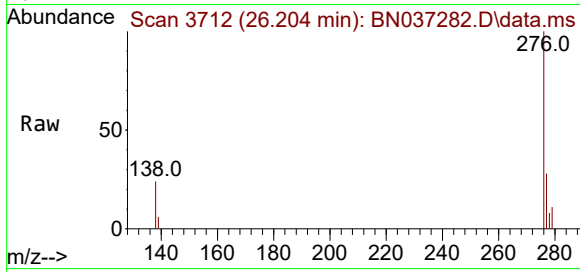
279 35.9 31.3 46.9





#41
Benzo(g,h,i)perylene
Concen: 0.389 ng
RT: 26.204 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN037282.D
Acq: 15 Jun 2025 03:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	3285
Ion	Ratio	Lower	Upper
276	100		
277	28.4	22.0	33.0
138	23.8	18.4	27.6

