

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037415.D
 Acq On : 27 Jun 2025 04:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 27 05:26:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

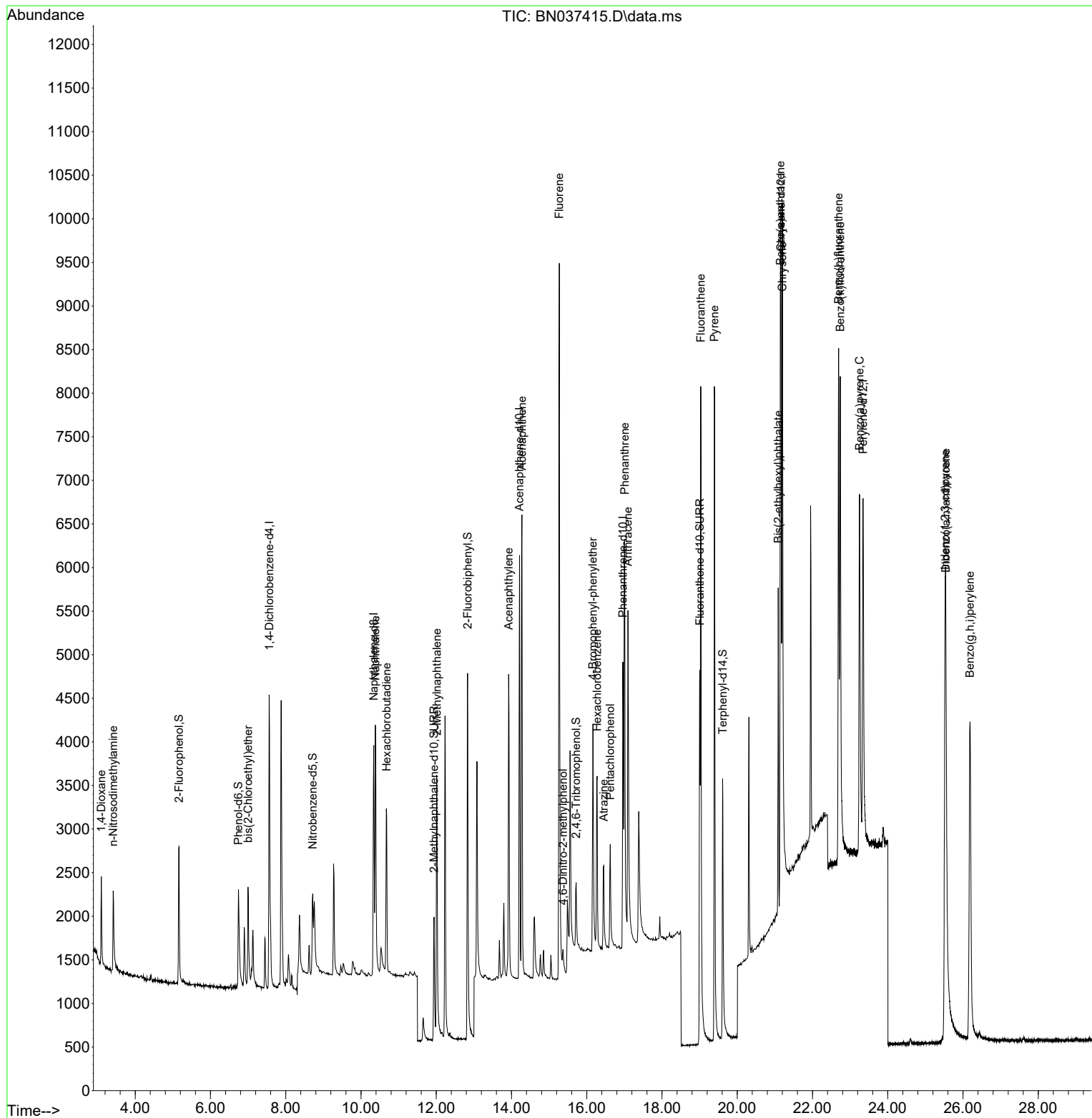
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1911	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4152	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2803	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	5832	0.400	ng	0.00
29) Chrysene-d12	21.162	240	5618	0.400	ng	0.00
35) Perylene-d12	23.342	264	5931	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1495	0.406	ng	0.00
5) Phenol-d6	6.744	99	1504	0.394	ng	0.00
8) Nitrobenzene-d5	8.717	82	1198	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	2415	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	658	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	4761	0.393	ng	0.00
27) Fluoranthene-d10	19.003	212	6400	0.383	ng	0.00
31) Terphenyl-d14	19.611	244	4769	0.398	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.097	88	752	0.415	ng	92
3) n-Nitrosodimethylamine	3.415	42	652	0.364	ng	83
6) bis(2-Chloroethyl)ether	6.997	93	1118	0.329	ng	90
9) Naphthalene	10.383	128	4123	0.386	ng	98
10) Hexachlorobutadiene	10.682	225	1736	0.409	ng	# 97
12) 2-Methylnaphthalene	12.016	142	2789	0.379	ng	99
16) Acenaphthylene	13.924	152	4361	0.375	ng	98
17) Acenaphthene	14.277	154	2865	0.377	ng	99
18) Fluorene	15.271	166	4105	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.368	198	405	0.270	ng	# 83
21) 4-Bromophenyl-phenylether	16.164	248	1533	0.373	ng	98
22) Hexachlorobenzene	16.276	284	1783	0.403	ng	98
23) Atrazine	16.450	200	1260	0.387	ng	98
24) Pentachlorophenol	16.624	266	828	0.347	ng	98
25) Phenanthrene	17.008	178	6159	0.375	ng	99
26) Anthracene	17.095	178	5663	0.375	ng	99
28) Fluoranthene	19.031	202	8012	0.382	ng	100
30) Pyrene	19.393	202	8391	0.395	ng	100
32) Benzo(a)anthracene	21.144	228	6423	0.364	ng	99
33) Chrysene	21.197	228	9016	0.413	ng	100
34) Bis(2-ethylhexyl)phtha...	21.090	149	2930	0.419	ng	98
36) Indeno(1,2,3-cd)pyrene	25.523	276	9870	0.395	ng	97
37) Benzo(b)fluoranthene	22.693	252	7809	0.373	ng	98
38) Benzo(k)fluoranthene	22.737	252	8852	0.396	ng	97
39) Benzo(a)pyrene	23.249	252	7434	0.400	ng	# 96
40) Dibenzo(a,h)anthracene	25.544	278	7351	0.383	ng	99
41) Benzo(g,h,i)perylene	26.184	276	8948	0.390	ng	99

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

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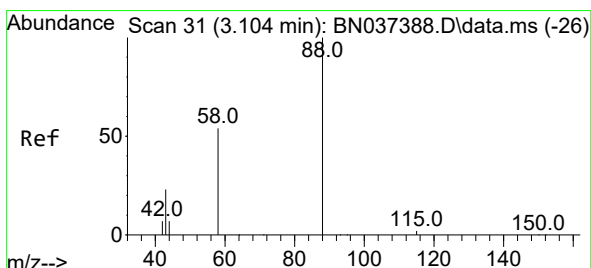
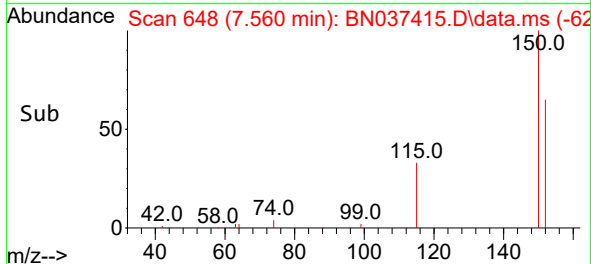
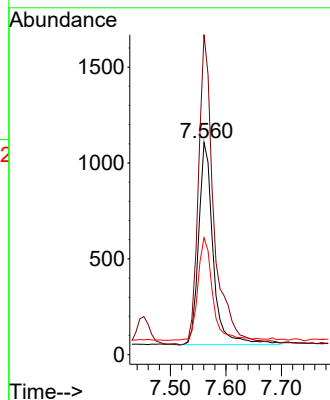
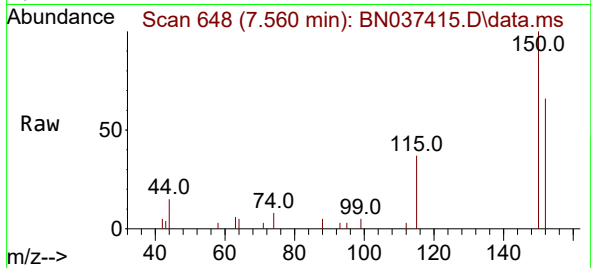




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.560 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

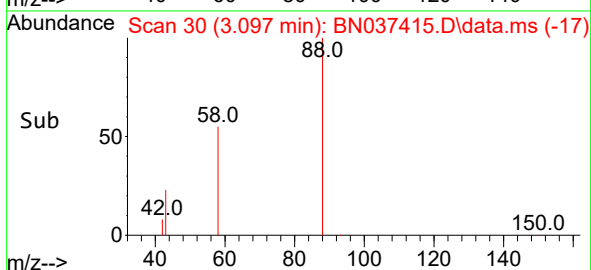
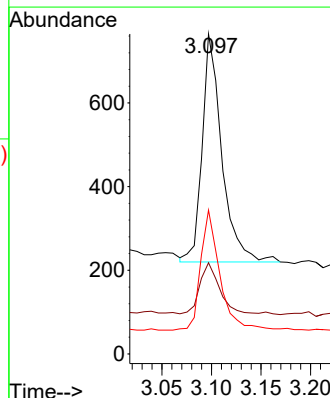
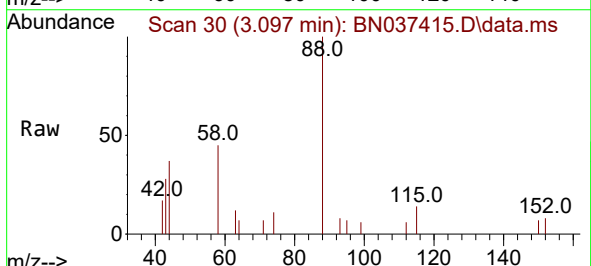
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

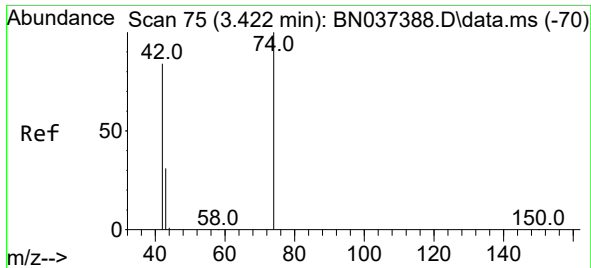
Tgt Ion:152 Resp: 1911
 Ion Ratio Lower Upper
 152 100
 150 150.8 116.2 174.2
 115 55.1 42.9 64.3



#2
 1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

Tgt Ion: 88 Resp: 752
 Ion Ratio Lower Upper
 88 100
 43 23.9 21.6 32.4
 58 51.1 45.9 68.9

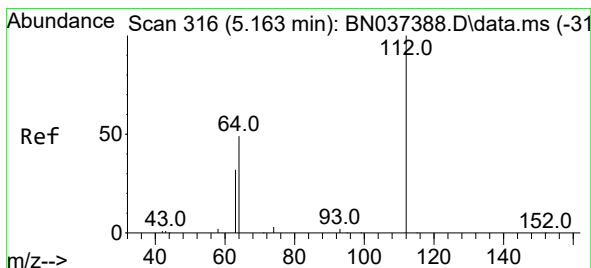
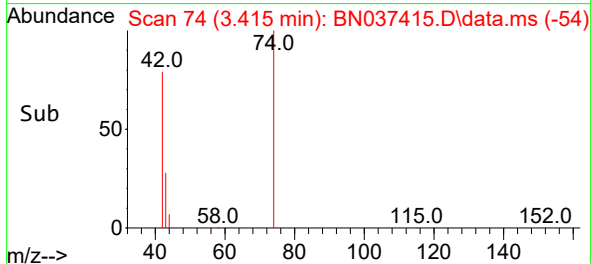
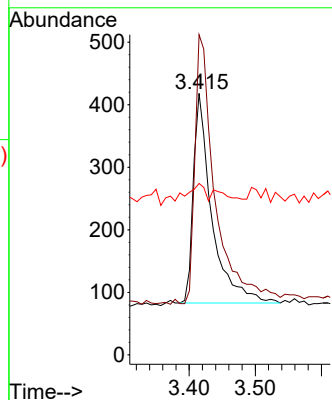
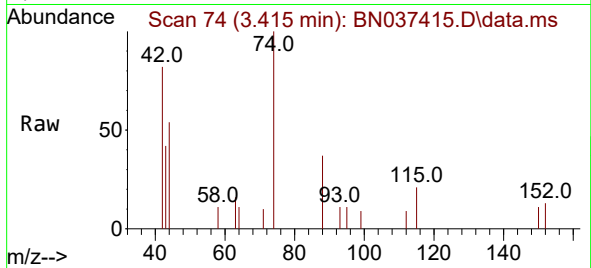




#3
 n-Nitrosodimethylamine
 Concen: 0.364 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

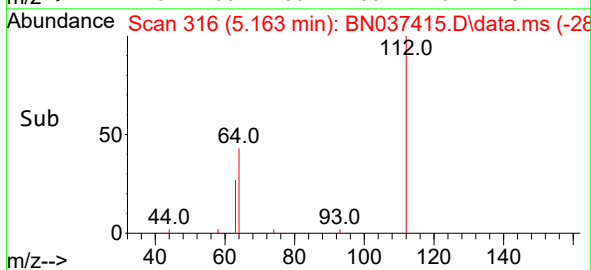
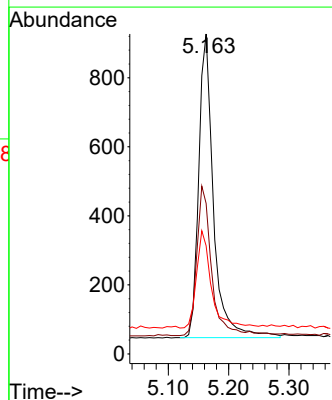
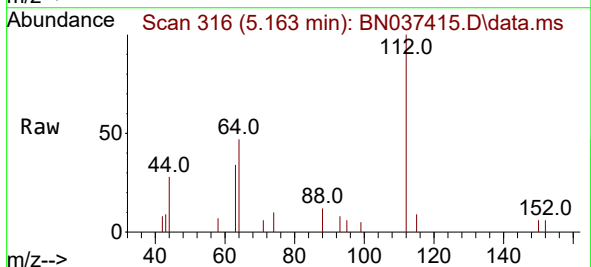
Instrument :
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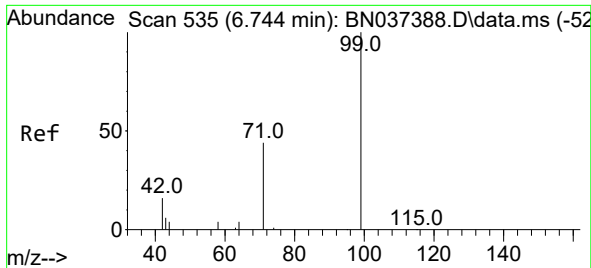
Tgt Ion: 42 Resp: 652
 Ion Ratio Lower Upper
 42 100
 74 142.6 97.8 146.8
 44 9.2 8.7 13.1



#4
 2-Fluorophenol
 Concen: 0.406 ng
 RT: 5.163 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

Tgt Ion: 112 Resp: 1495
 Ion Ratio Lower Upper
 112 100
 64 49.6 40.3 60.5
 63 32.4 26.1 39.1

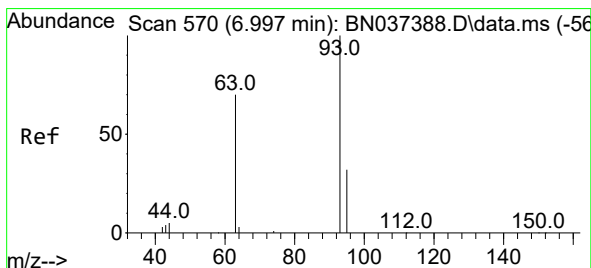
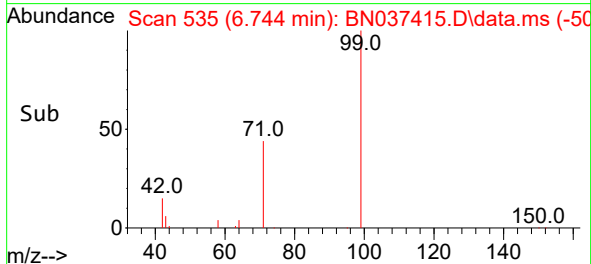
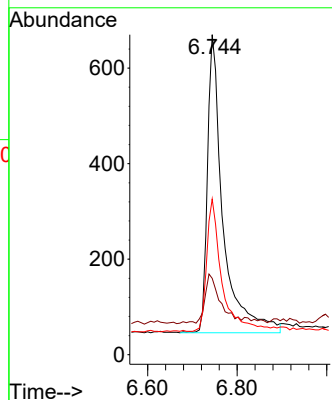
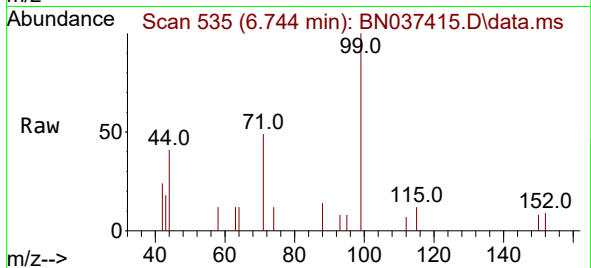




#5
Phenol-d6
Concen: 0.394 ng
RT: 6.744 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

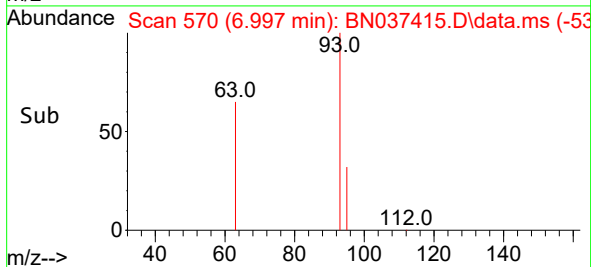
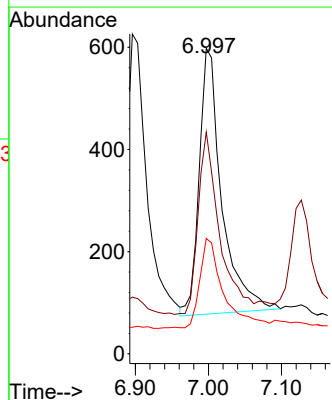
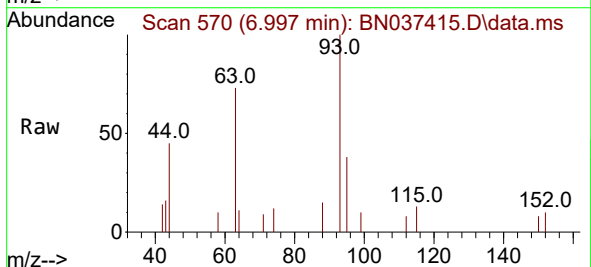
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

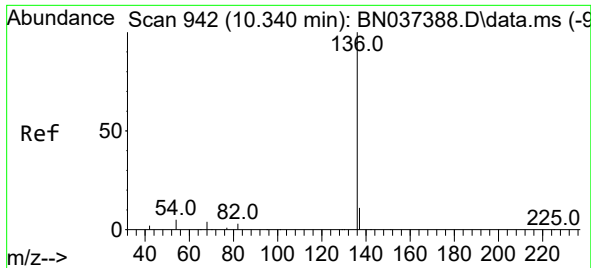
Tgt Ion:	99	Resp:	1504
Ion	Ratio	Lower	Upper
99	100		
42	16.6	15.6	23.4
71	43.2	35.8	53.8



#6
bis(2-Chloroethyl)ether
Concen: 0.329 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:	93	Resp:	1118
Ion	Ratio	Lower	Upper
93	100		
63	69.5	49.6	74.4
95	35.8	23.9	35.9

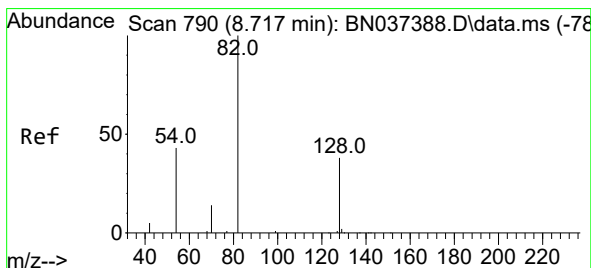
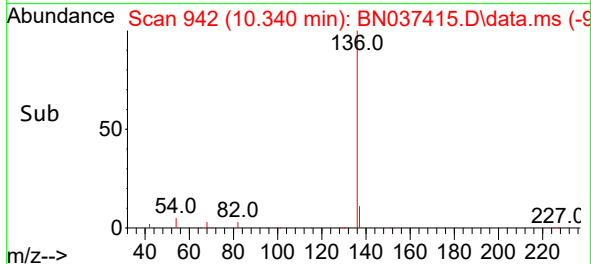
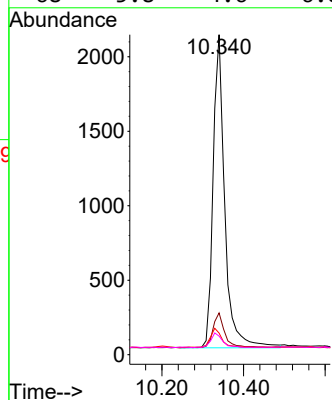
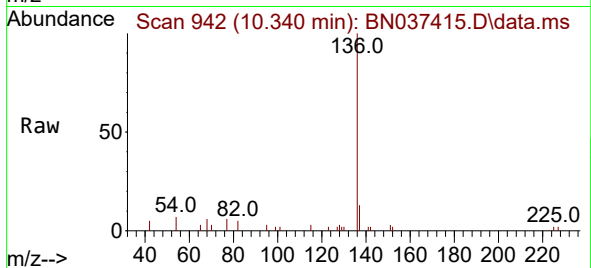




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

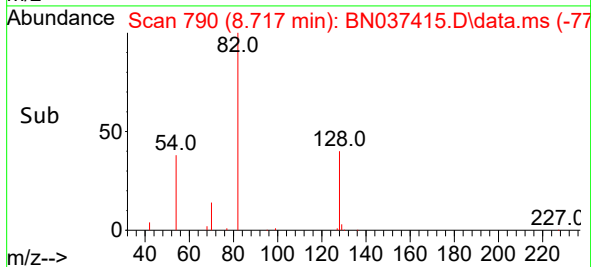
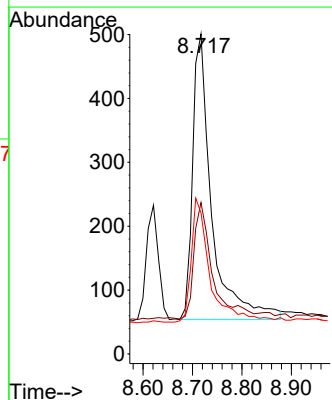
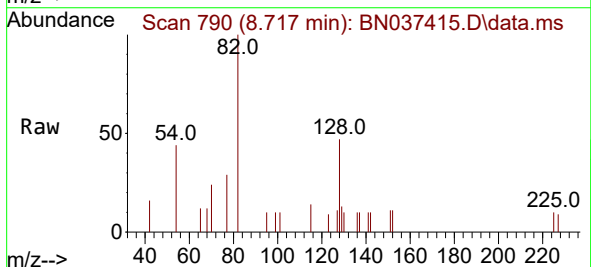
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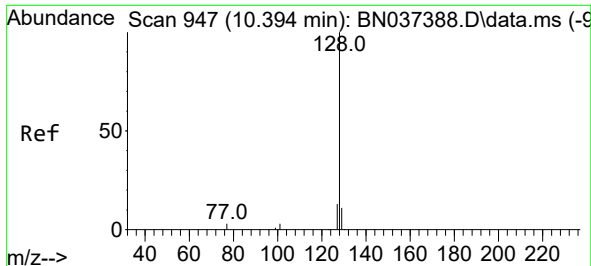
Tgt Ion:	136	Resp:	4152
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.4	15.6
54	6.8	5.6	8.4
68	5.8	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:	82	Resp:	1198
Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	44.1	37.7	56.5

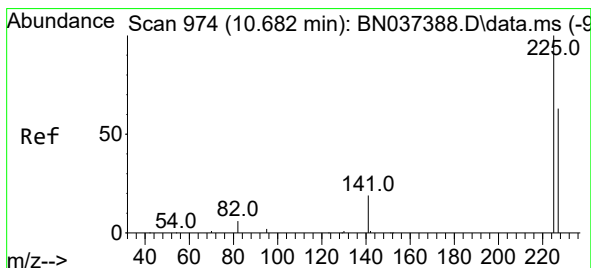
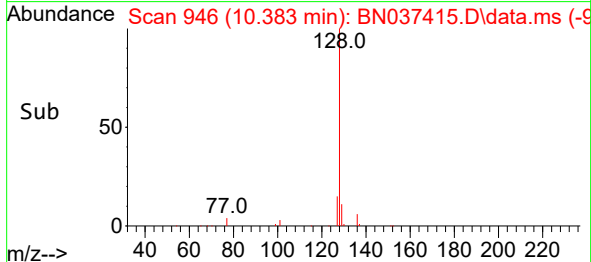
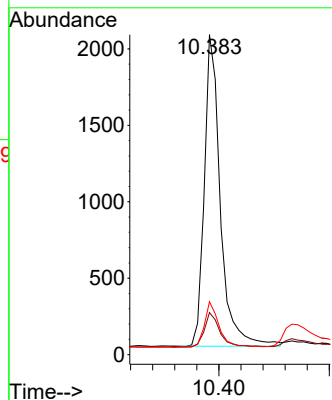
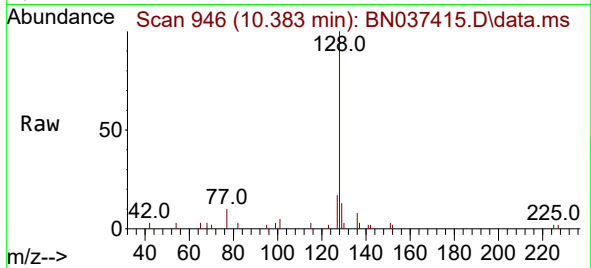




#9
Naphthalene
Concen: 0.386 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

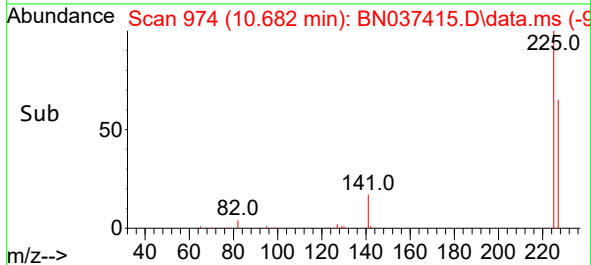
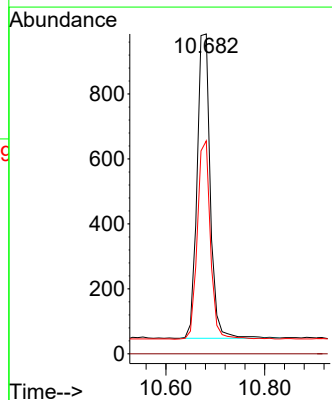
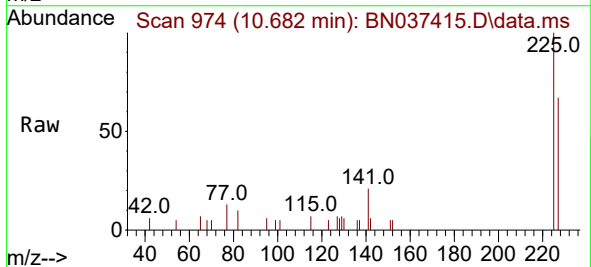
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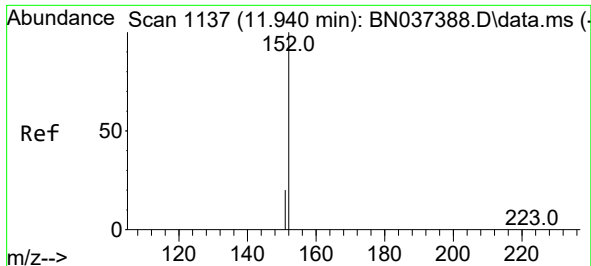
Tgt Ion:128 Resp: 4123
Ion Ratio Lower Upper
128 100
129 13.1 10.4 15.6
127 16.5 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:225 Resp: 1736
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 49.9 74.9





#11

2-Methylnaphthalene-d10

Concen: 0.376 ng

RT: 11.940 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

Instrument :

BNA_N

ClientSampleId :

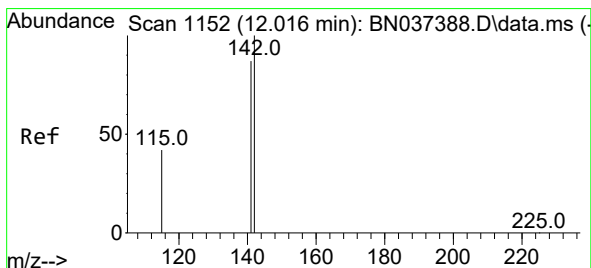
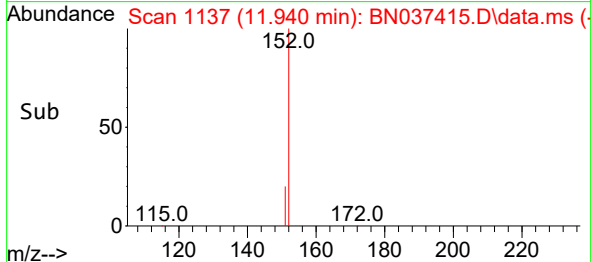
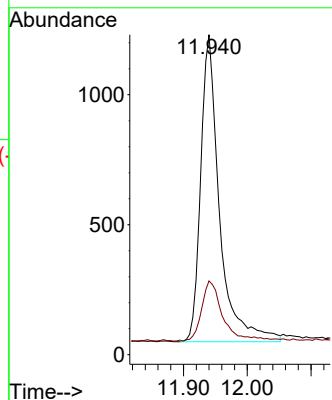
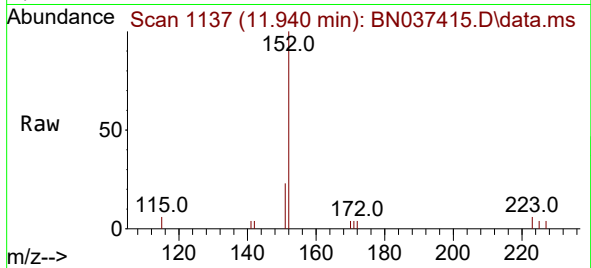
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2415

Ion Ratio Lower Upper

152 100

151 22.1 18.4 27.6



#12

2-Methylnaphthalene

Concen: 0.379 ng

RT: 12.016 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

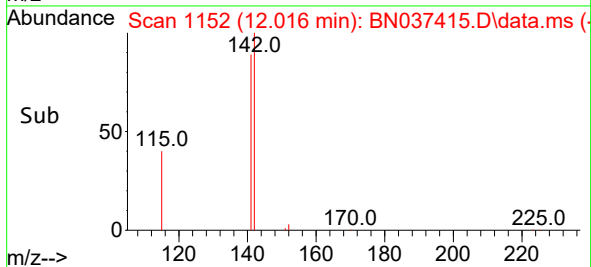
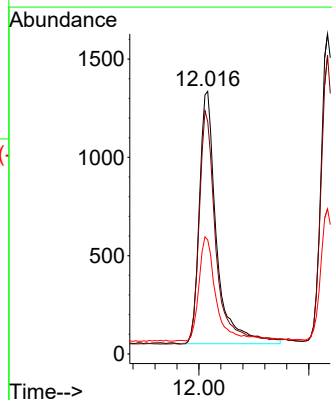
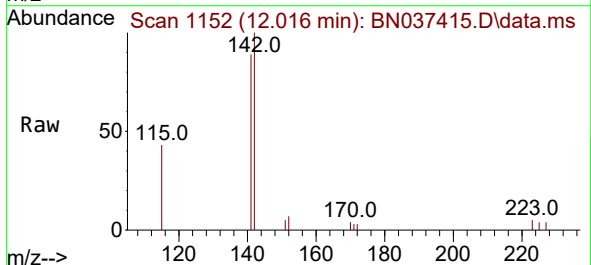
Tgt Ion:142 Resp: 2789

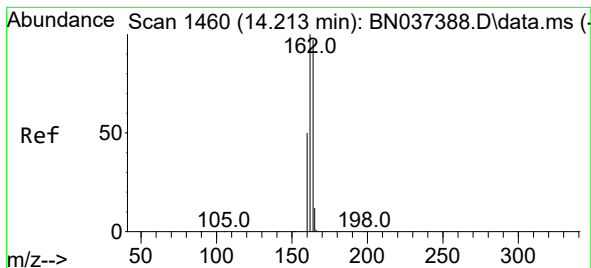
Ion Ratio Lower Upper

142 100

141 88.5 70.1 105.1

115 43.4 35.8 53.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.213 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

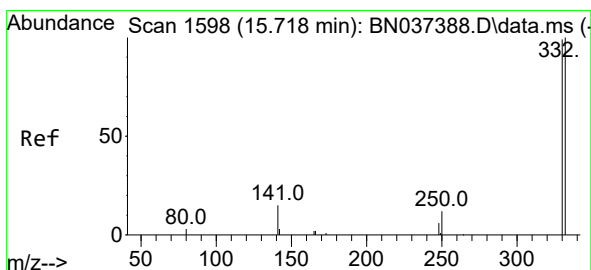
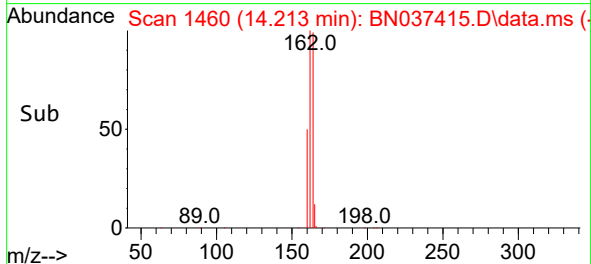
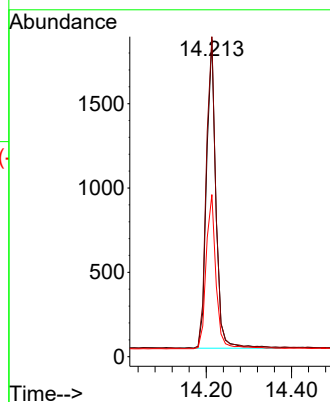
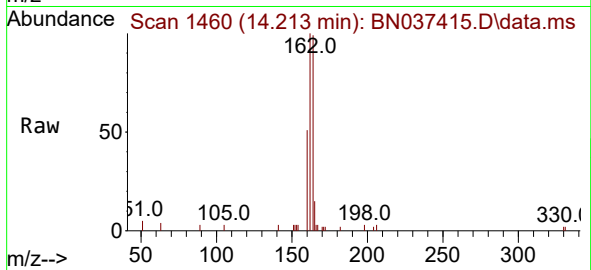
Tgt Ion:164 Resp: 2803

Ion Ratio Lower Upper

164 100

162 100.9 82.6 123.8

160 51.1 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.400 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

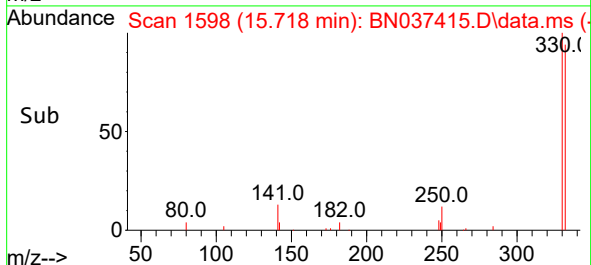
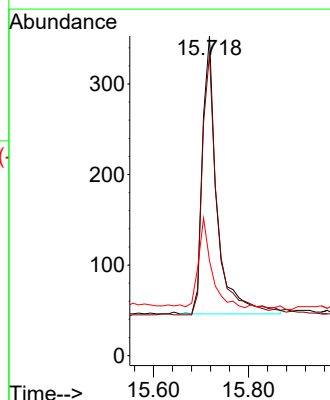
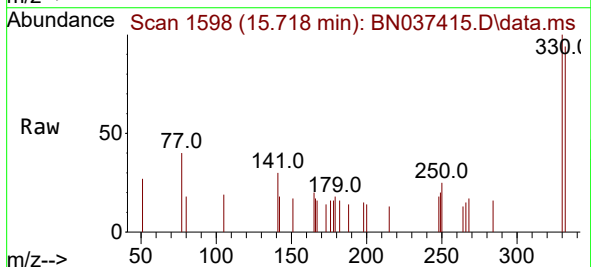
Tgt Ion:330 Resp: 658

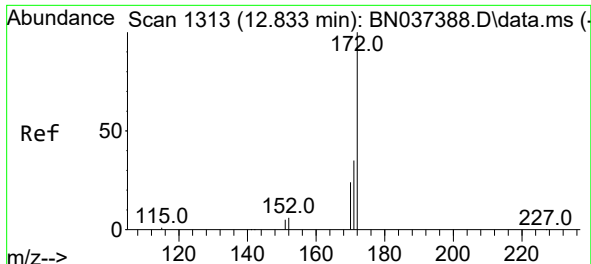
Ion Ratio Lower Upper

330 100

332 97.0 77.8 116.8

141 28.6 24.0 36.0

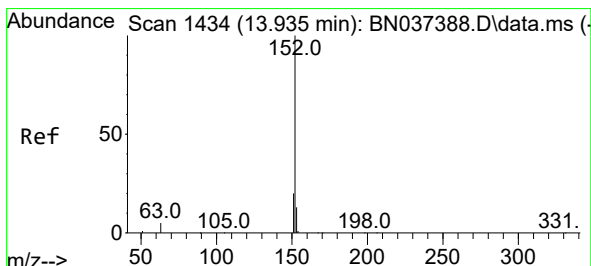
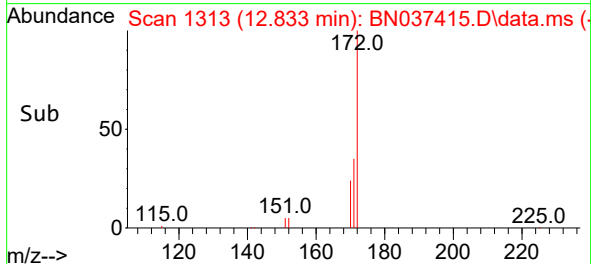
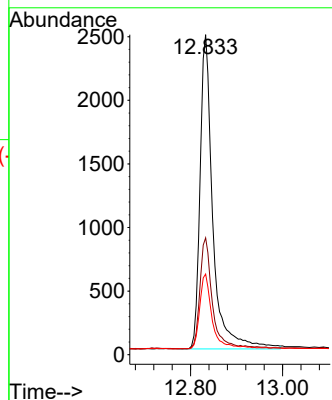
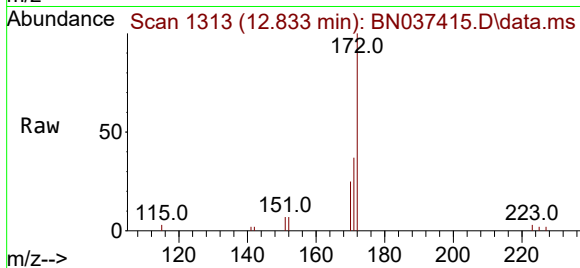




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

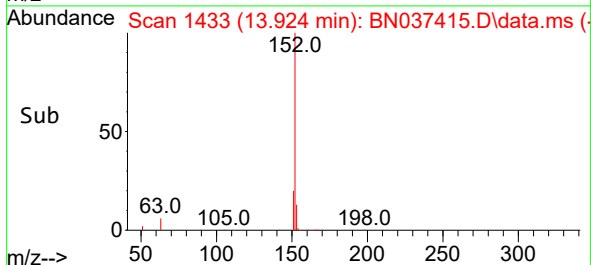
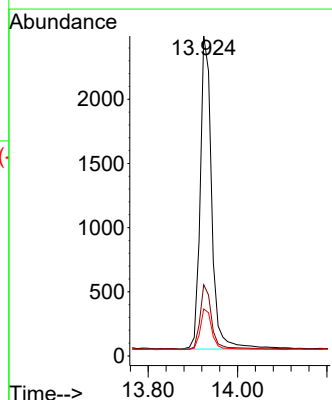
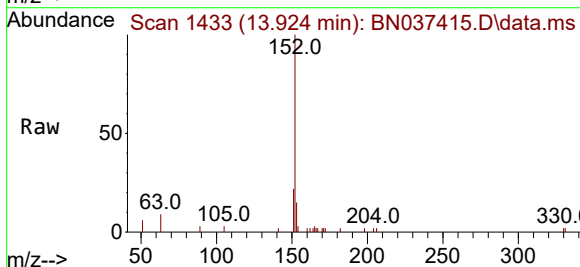
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

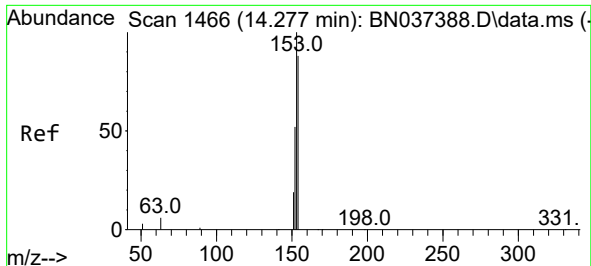
Tgt Ion:172 Resp: 4761
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 25.2 20.3 30.5



#16
Acenaphthylene
Concen: 0.375 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:152 Resp: 4361
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.5 10.3 15.5

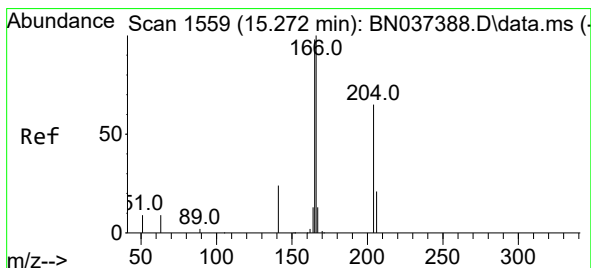
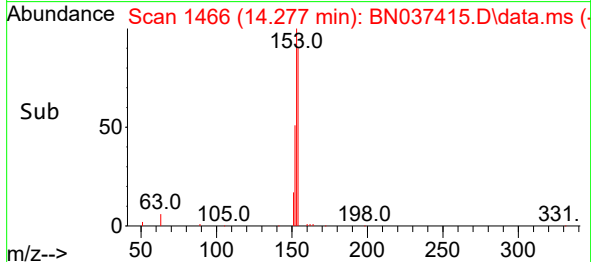
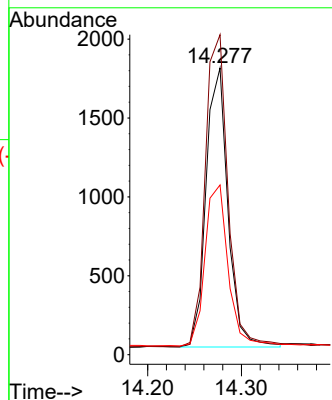
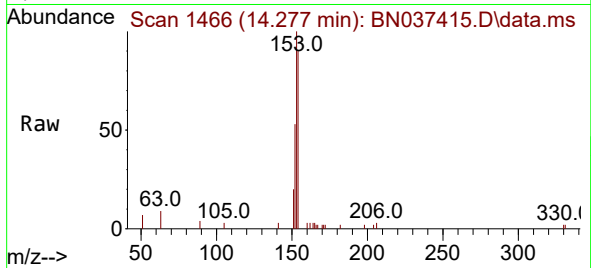




#17
Acenaphthene
Concen: 0.377 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

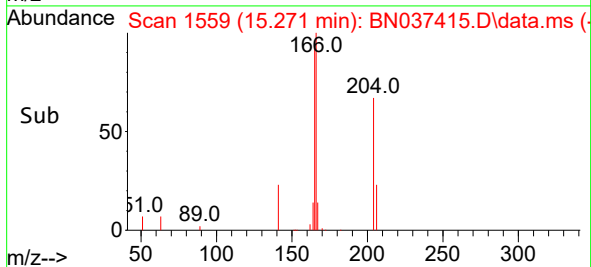
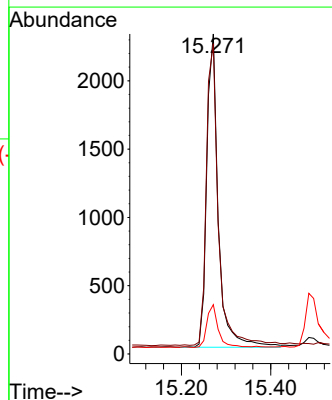
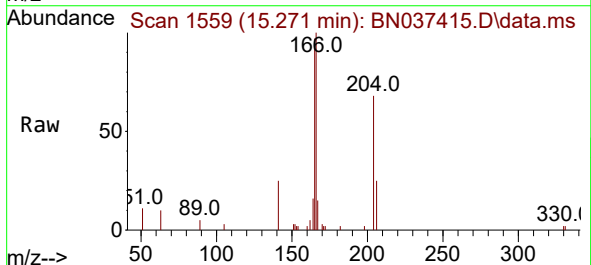
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

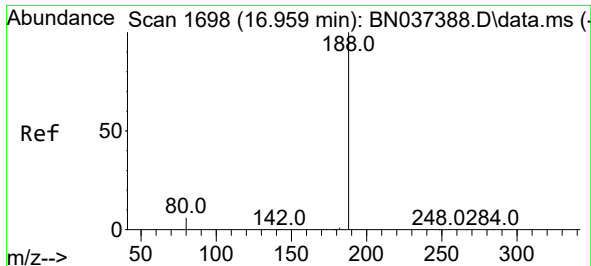
Tgt Ion:154 Resp: 2865
Ion Ratio Lower Upper
154 100
153 118.2 94.6 141.8
152 61.0 50.2 75.2



#18
Fluorene
Concen: 0.383 ng
RT: 15.271 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:166 Resp: 4105
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.2
167 13.5 10.6 15.8

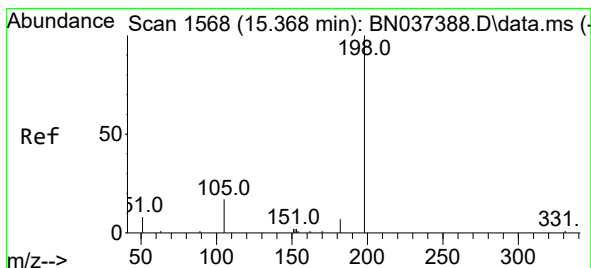
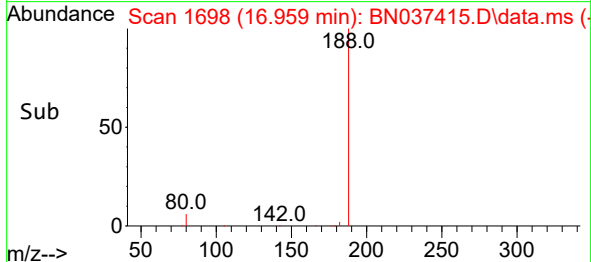
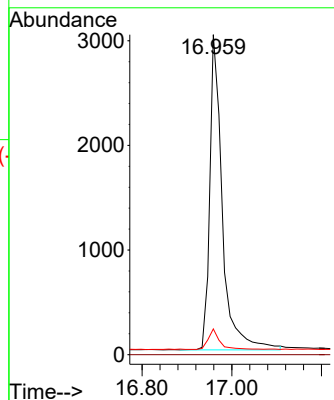
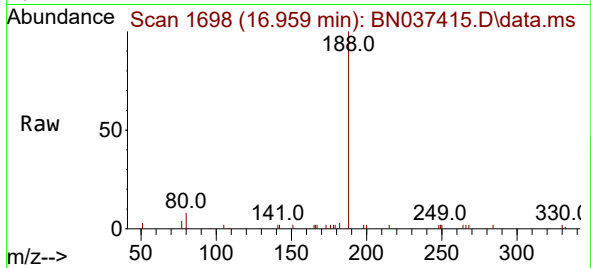




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.959 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

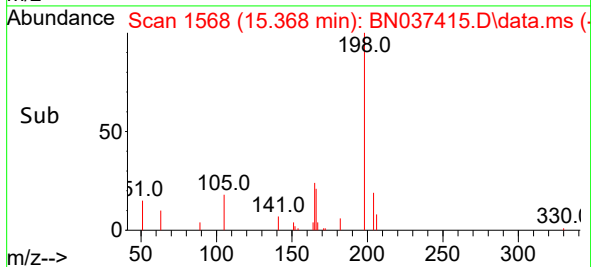
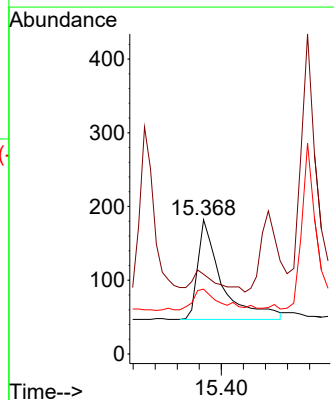
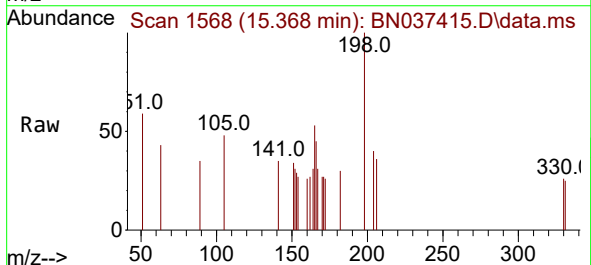
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

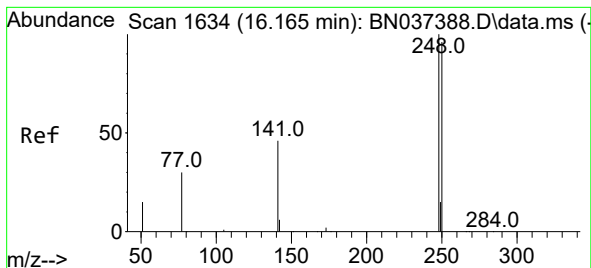
Tgt Ion:188 Resp: 5832
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.2 9.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.270 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
51 59.3 38.8 58.2#
105 48.4 29.8 44.6#

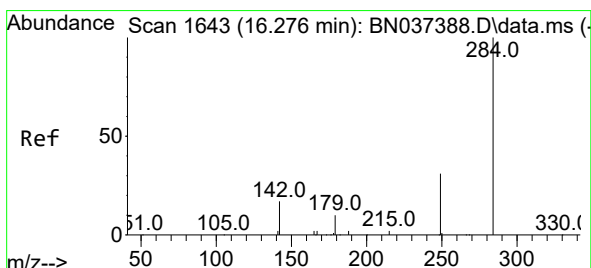
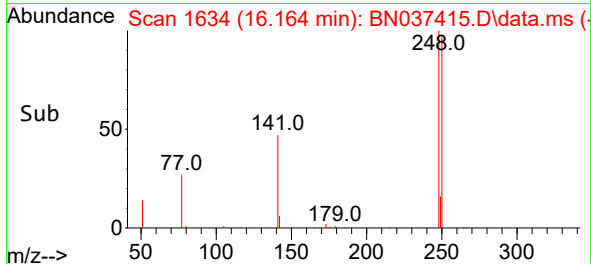
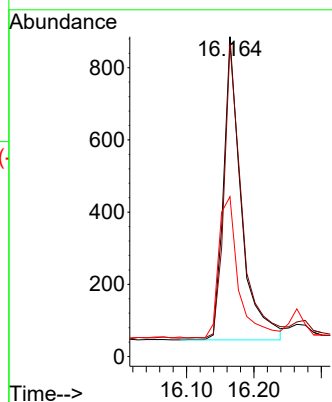
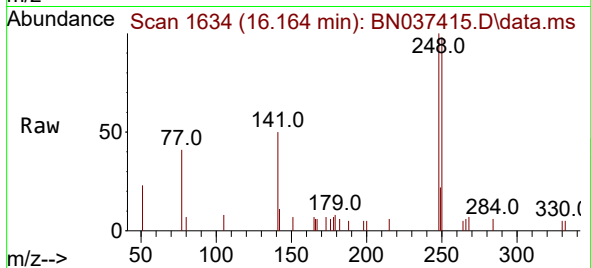




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.164 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

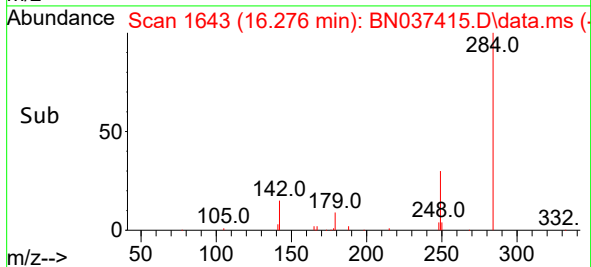
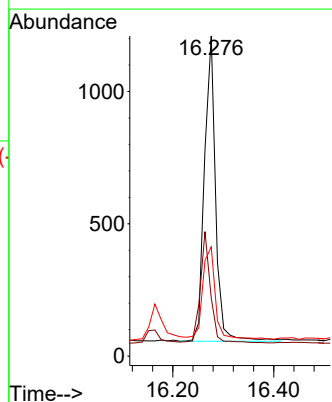
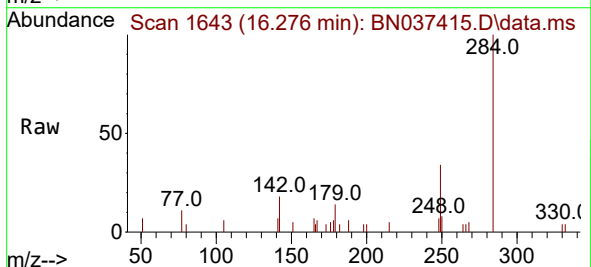
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

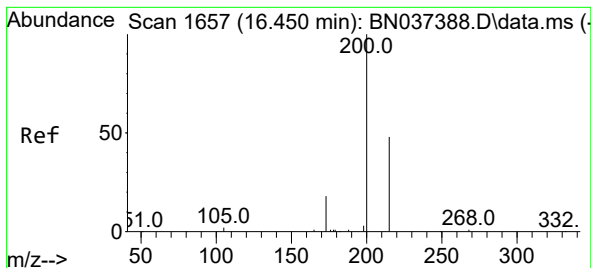
Tgt Ion:248 Resp: 1533
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.4
141 50.0 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:284 Resp: 1783
Ion Ratio Lower Upper
284 100
142 33.3 27.2 40.8
249 34.9 26.7 40.1





#23

Atrazine

Concen: 0.387 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

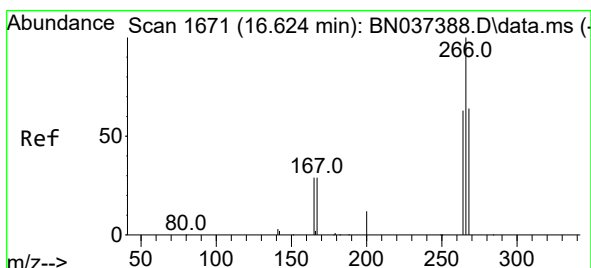
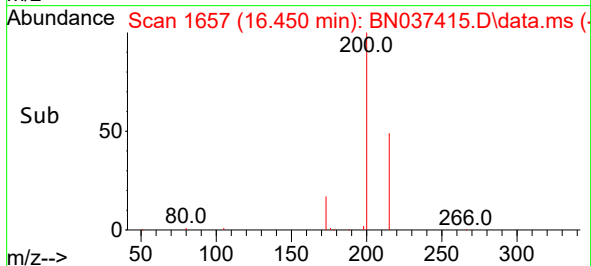
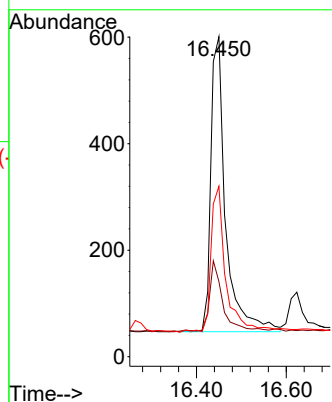
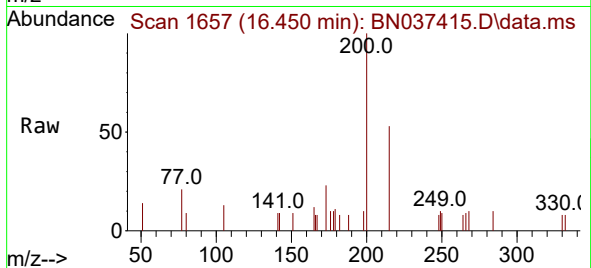
Tgt Ion:200 Resp: 1260

Ion Ratio Lower Upper

200 100

173 23.5 19.0 28.6

215 53.2 41.3 61.9



#24

Pentachlorophenol

Concen: 0.347 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

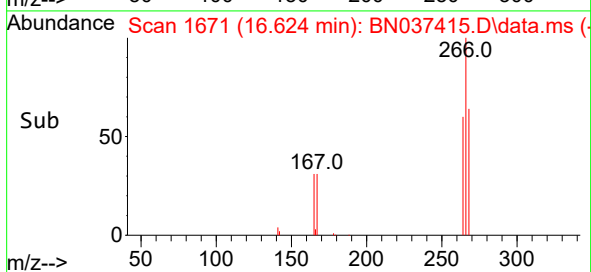
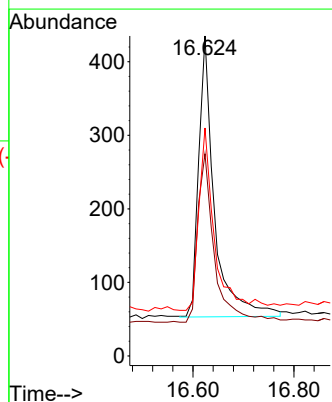
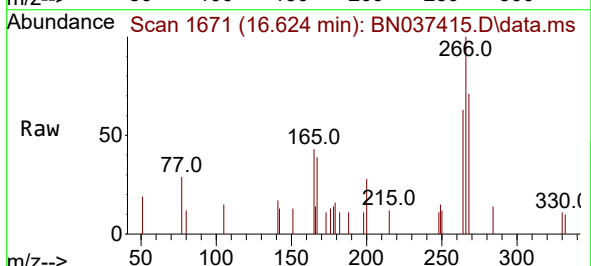
Tgt Ion:266 Resp: 828

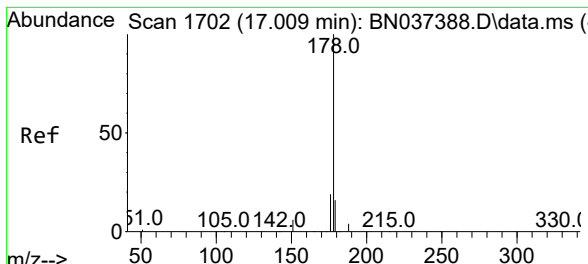
Ion Ratio Lower Upper

266 100

264 64.0 49.2 73.8

268 66.7 54.2 81.4

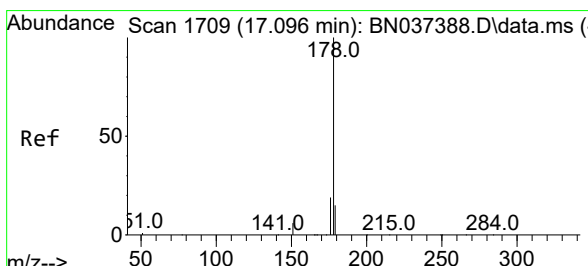
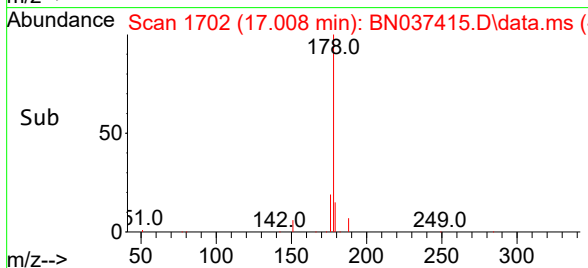
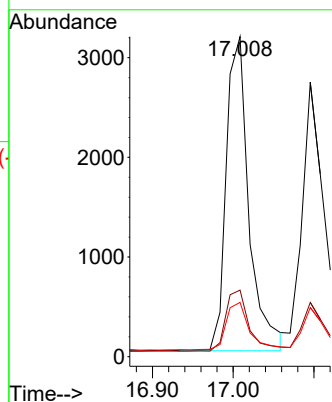
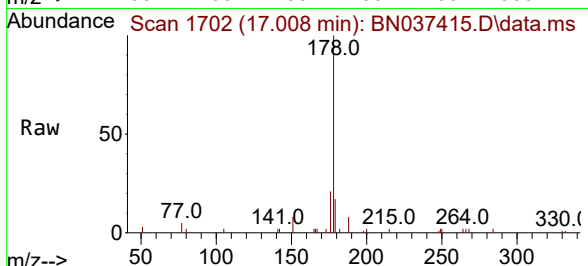




#25
 Phenanthrene
 Concen: 0.375 ng
 RT: 17.008 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

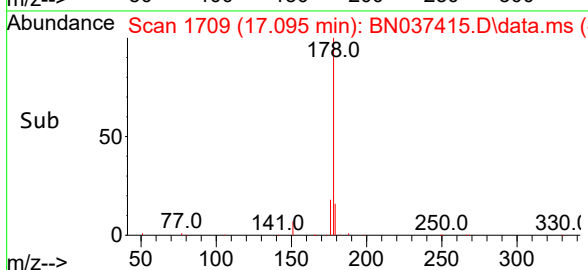
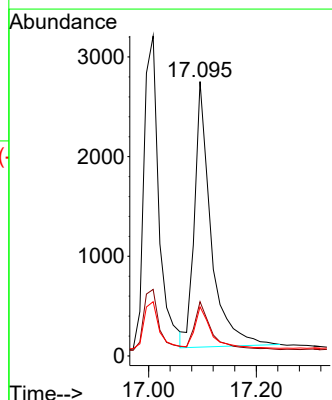
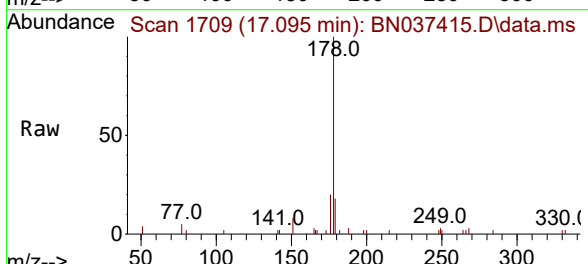
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

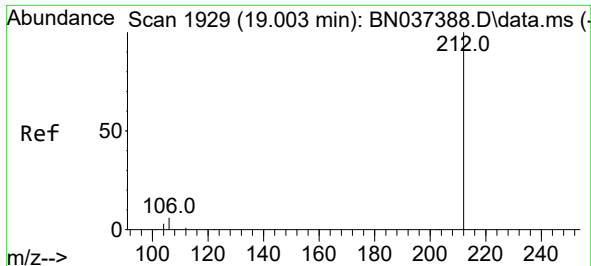
Tgt Ion:	178	Resp:	6159
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.9	12.8	19.2



#26
 Anthracene
 Concen: 0.375 ng
 RT: 17.095 min Scan# 1709
 Delta R.T. -0.000 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

Tgt Ion:	178	Resp:	5663
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.9	12.4	18.6

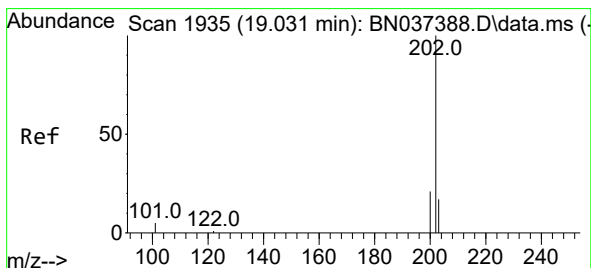
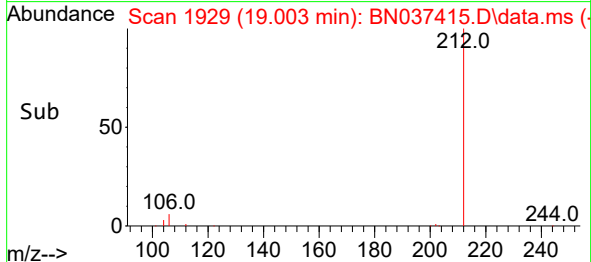
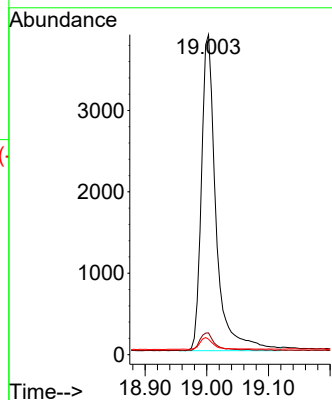
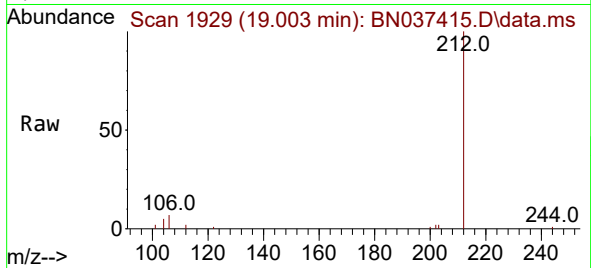




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

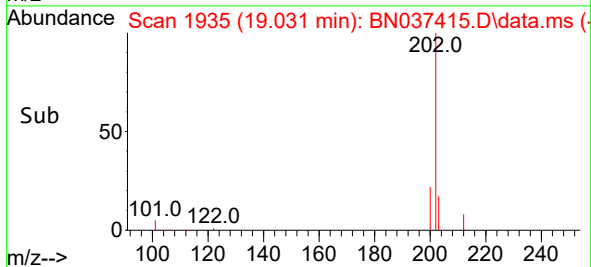
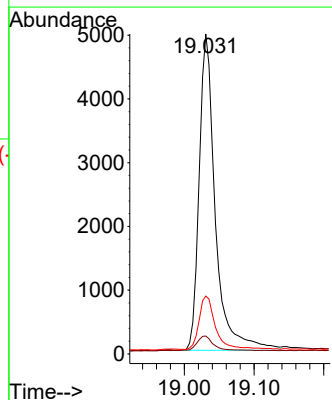
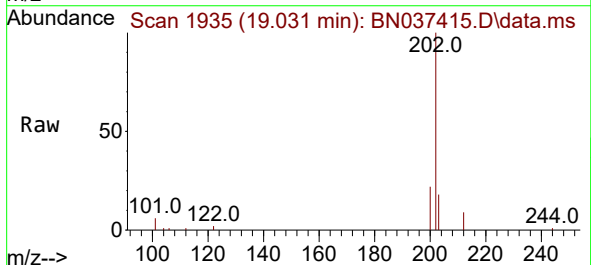
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

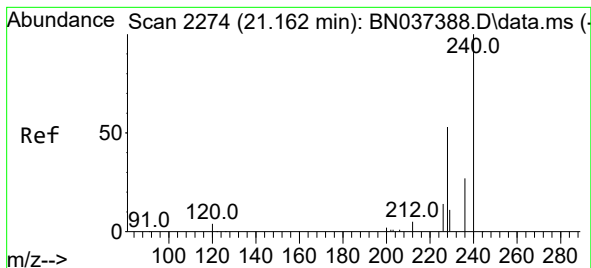
Tgt Ion:212 Resp: 6400
Ion Ratio Lower Upper
212 100
106 5.7 4.5 6.7
104 3.7 2.7 4.1



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.031 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:202 Resp: 8012
Ion Ratio Lower Upper
202 100
101 4.9 3.8 5.6
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.162 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

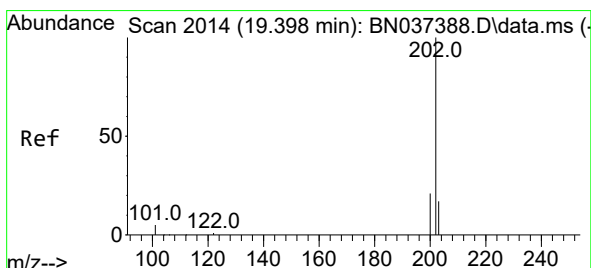
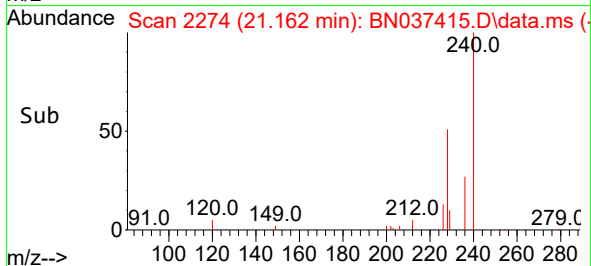
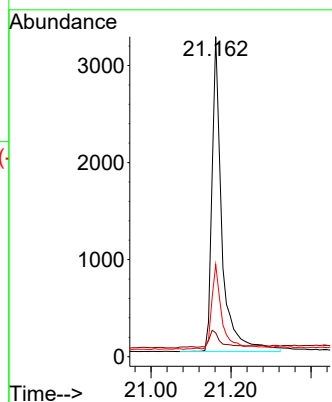
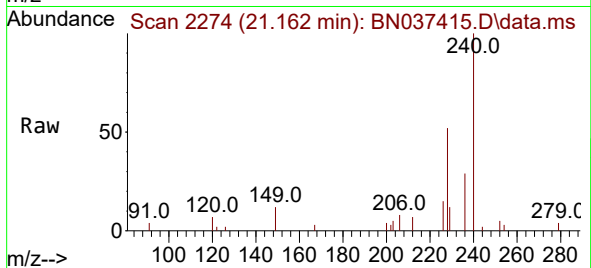
Tgt Ion:240 Resp: 5618

Ion Ratio Lower Upper

240 100

120 7.5 5.3 7.9

236 28.8 22.7 34.1



#30

Pyrene

Concen: 0.395 ng

RT: 19.393 min Scan# 2013

Delta R.T. -0.005 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

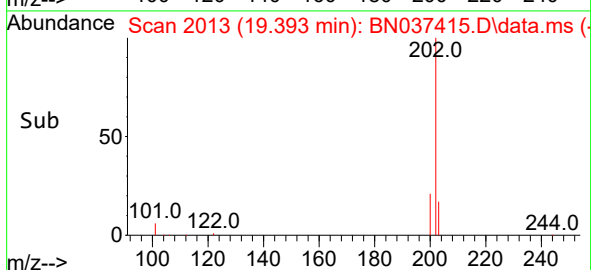
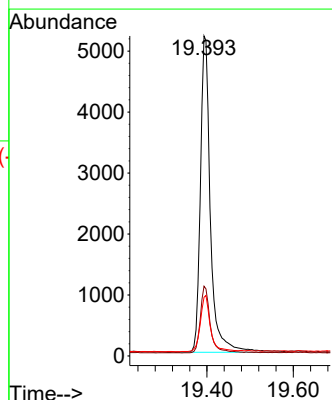
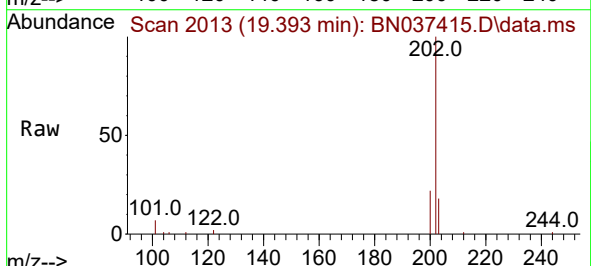
Tgt Ion:202 Resp: 8391

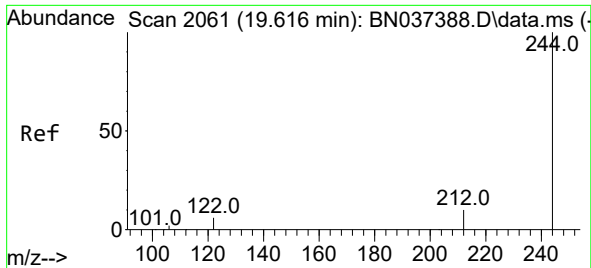
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.7 14.2 21.2

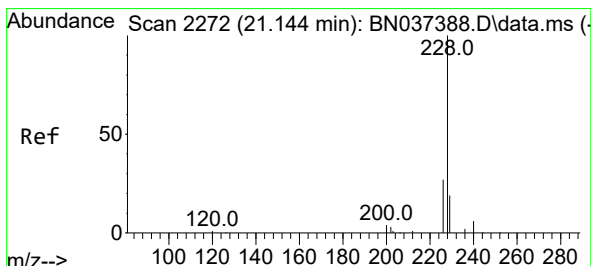
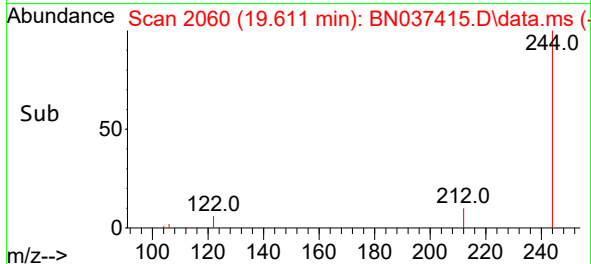
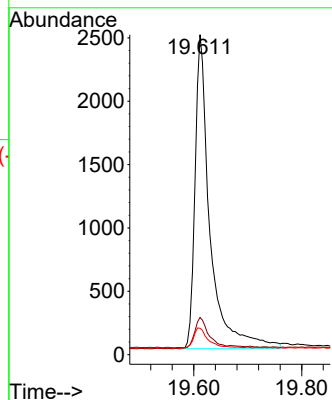
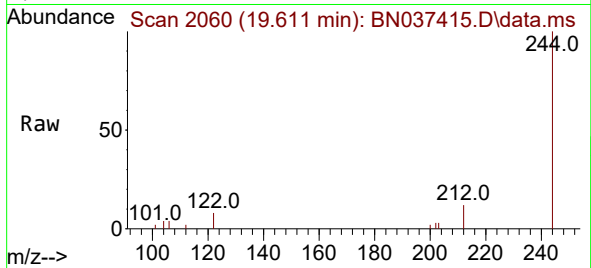




#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.611 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

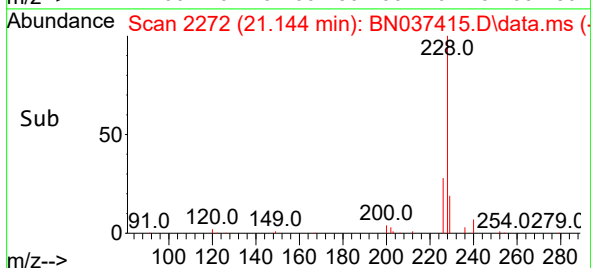
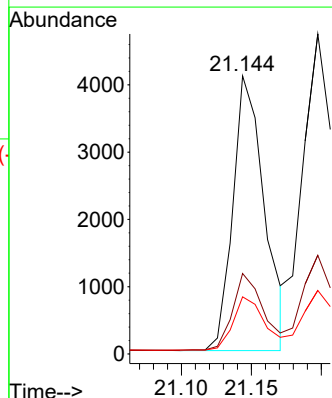
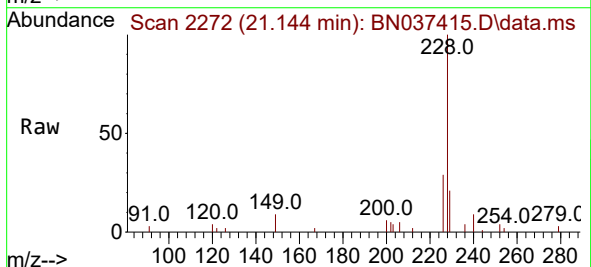
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

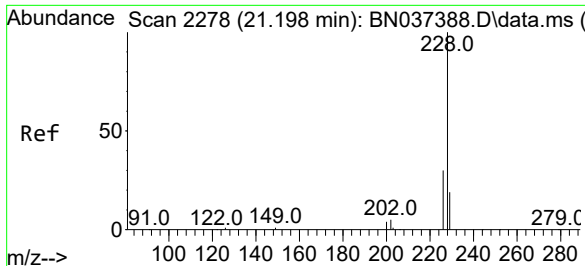
Tgt Ion:244 Resp: 4769
 Ion Ratio Lower Upper
 244 100
 212 11.6 9.1 13.7
 122 8.2 6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

Tgt Ion:228 Resp: 6423
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.6 34.0
 229 20.6 16.2 24.2





#33

Chrysene

Concen: 0.413 ng

RT: 21.197 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

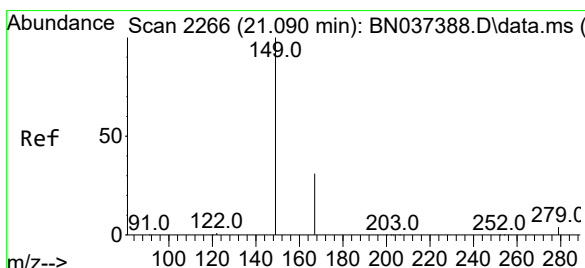
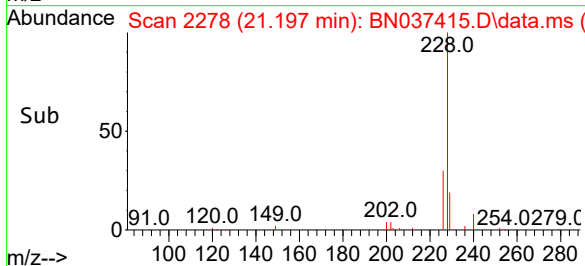
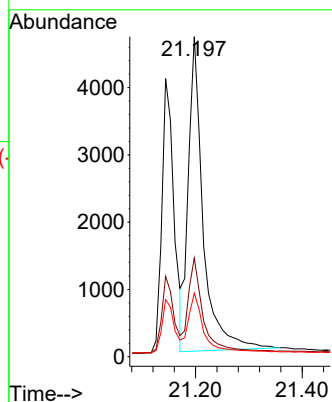
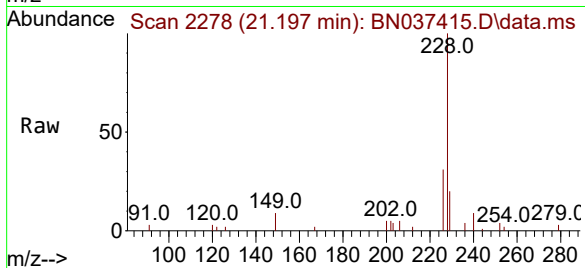
Tgt Ion:228 Resp: 9016

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.9 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.419 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

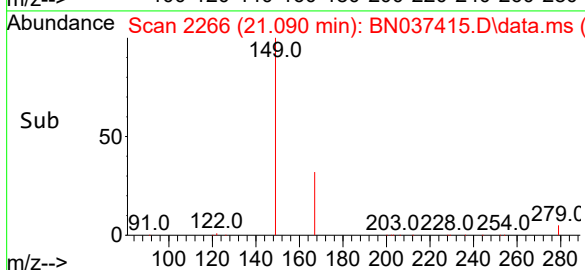
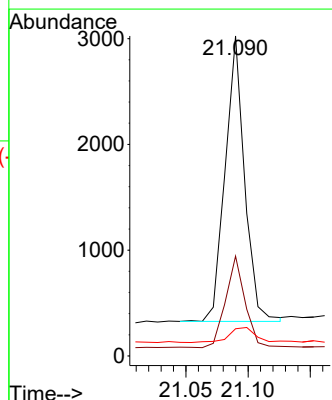
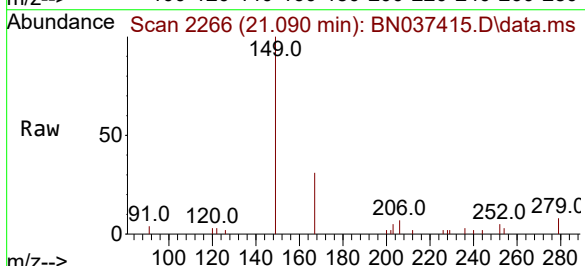
Tgt Ion:149 Resp: 2930

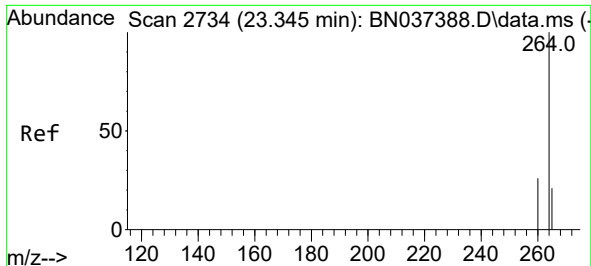
Ion Ratio Lower Upper

149 100

167 31.9 24.8 37.2

279 7.5 5.0 7.6

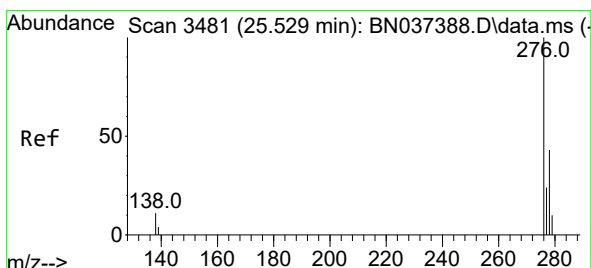
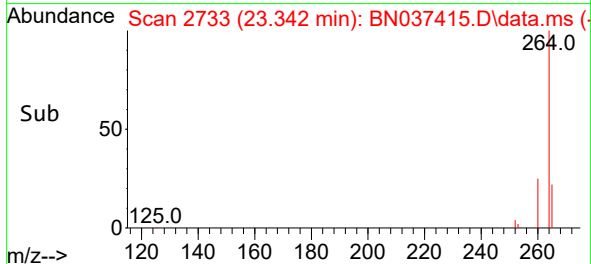
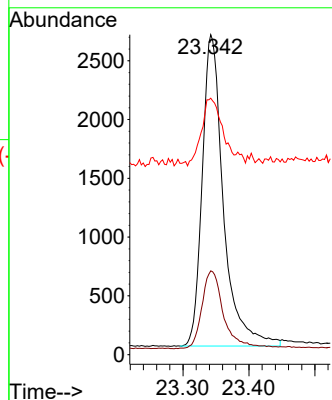
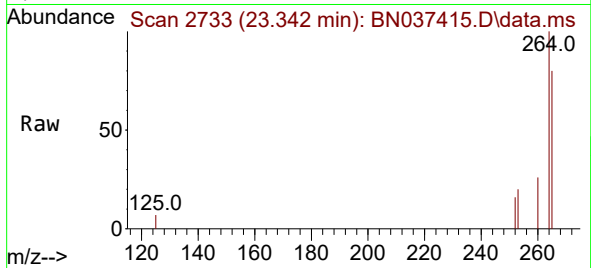




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.342 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

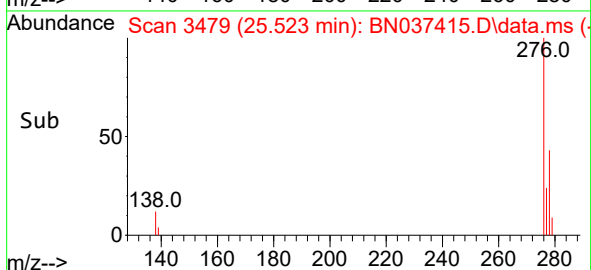
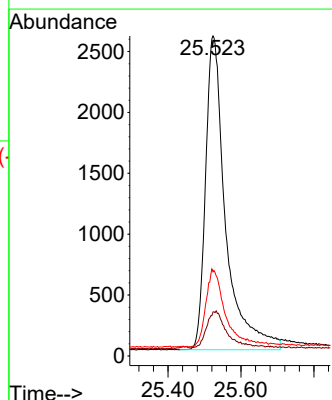
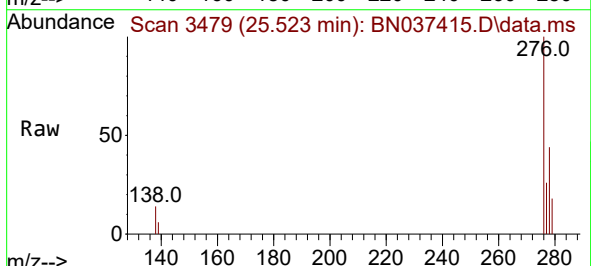
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

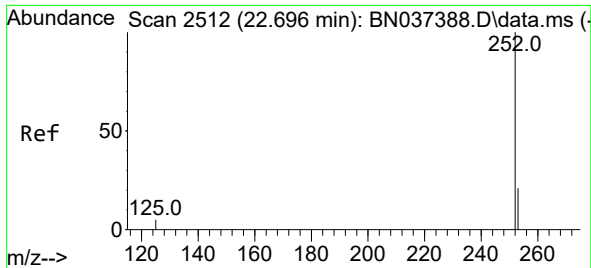
Tgt Ion:264 Resp: 5931
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.0
 265 80.2 56.2 84.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 25.523 min Scan# 3479
 Delta R.T. -0.006 min
 Lab File: BN037415.D
 Acq: 27 Jun 2025 04:54

Tgt Ion:276 Resp: 9870
 Ion Ratio Lower Upper
 276 100
 138 11.3 8.5 12.7
 277 22.8 19.7 29.5

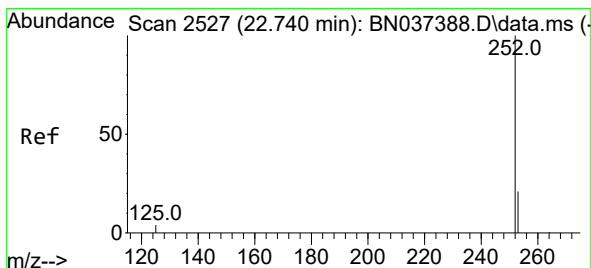
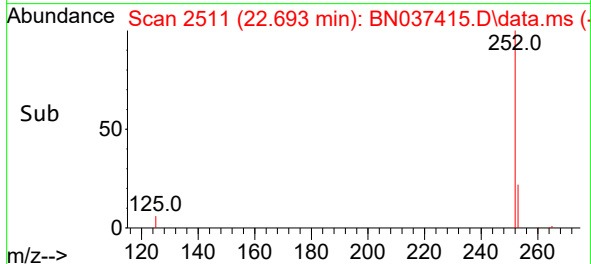
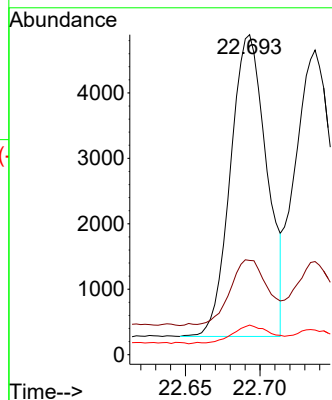
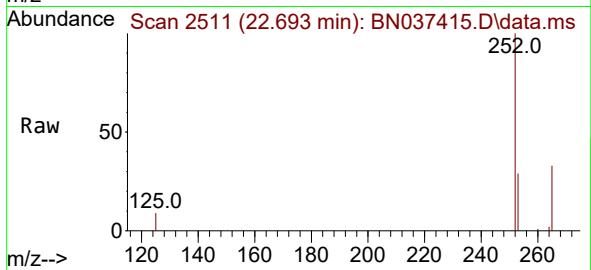




#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 22.693 min Scan# 2511
Delta R.T. -0.003 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

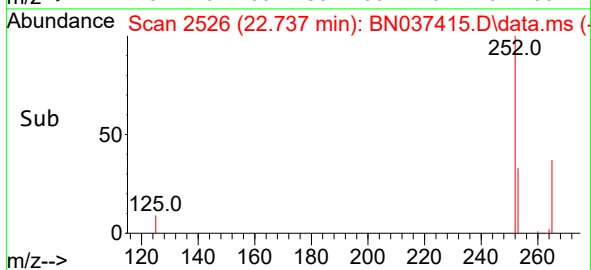
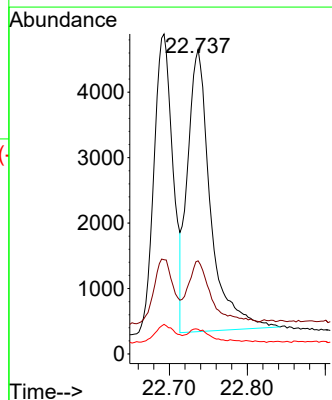
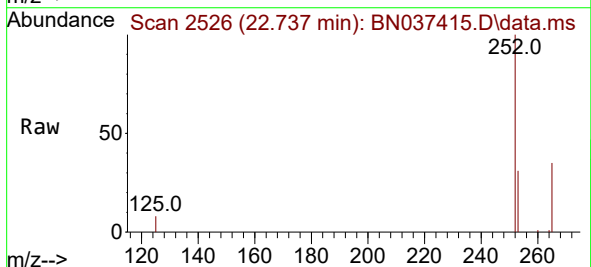
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

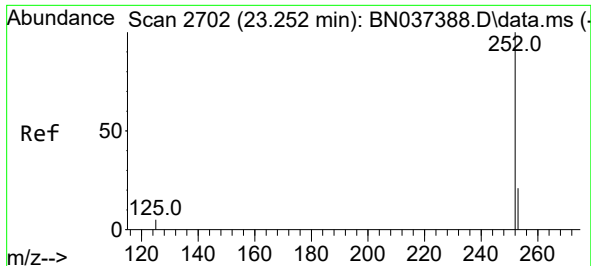
Tgt Ion:252 Resp: 7809
Ion Ratio Lower Upper
252 100
253 29.5 22.8 34.2
125 9.3 6.2 9.4



#38
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.737 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Tgt Ion:252 Resp: 8852
Ion Ratio Lower Upper
252 100
253 30.6 23.2 34.8
125 8.1 6.0 9.0





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.249 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

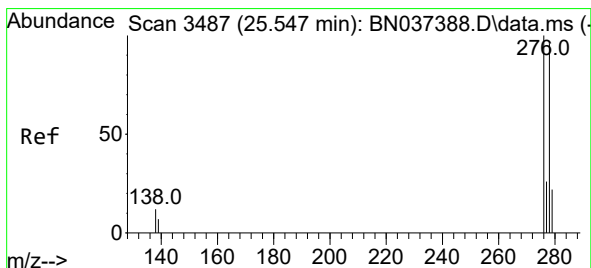
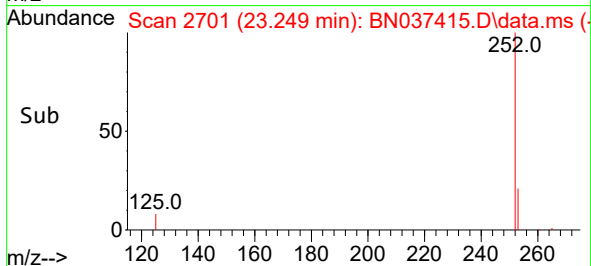
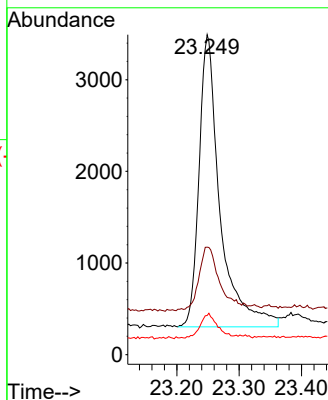
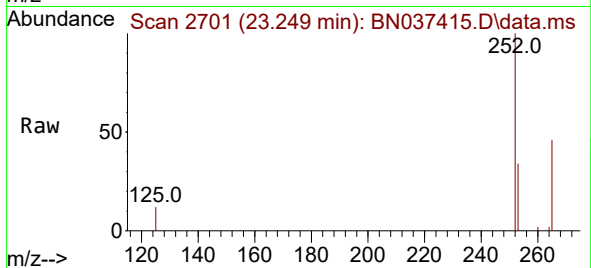
Tgt Ion:252 Resp: 7434

Ion Ratio Lower Upper

252 100

253 33.6 25.6 38.4

125 12.3 7.5 11.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

RT: 25.544 min Scan# 3486

Delta R.T. -0.003 min

Lab File: BN037415.D

Acq: 27 Jun 2025 04:54

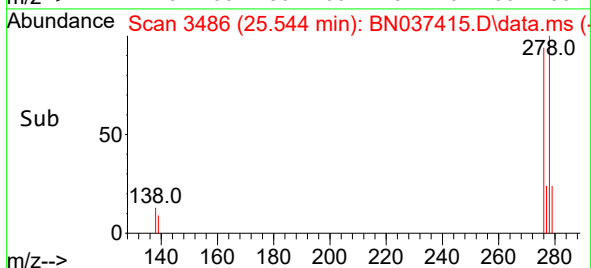
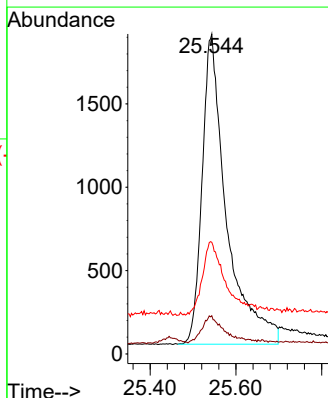
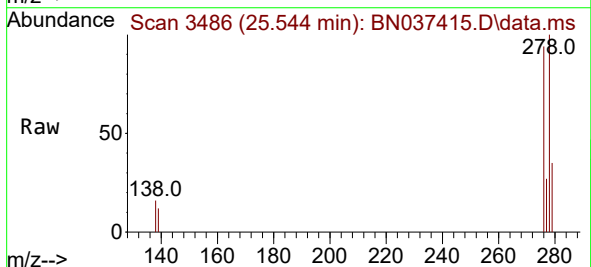
Tgt Ion:278 Resp: 7351

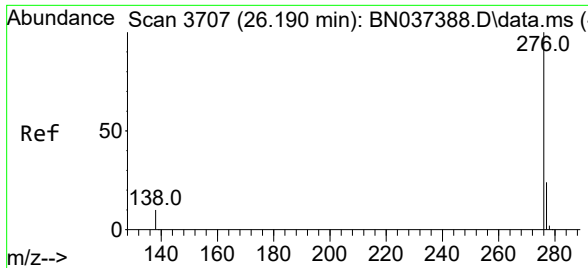
Ion Ratio Lower Upper

278 100

139 11.9 8.5 12.7

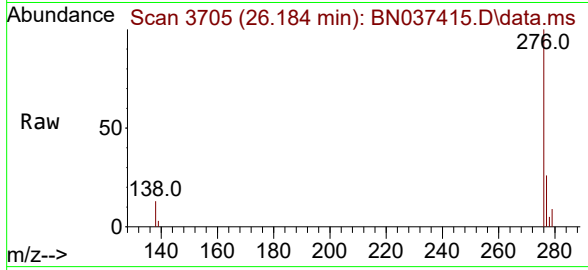
279 34.9 27.5 41.3





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 26.184 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037415.D
Acq: 27 Jun 2025 04:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	8948
Ion	Ratio	Lower	Upper
276	100		
277	25.9	21.0	31.4
138	12.6	9.6	14.4

