

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037388.D
 Acq On : 26 Jun 2025 11:53
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jun 26 14:43:58 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 14:40:13 2025
 Response via : Initial Calibration

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

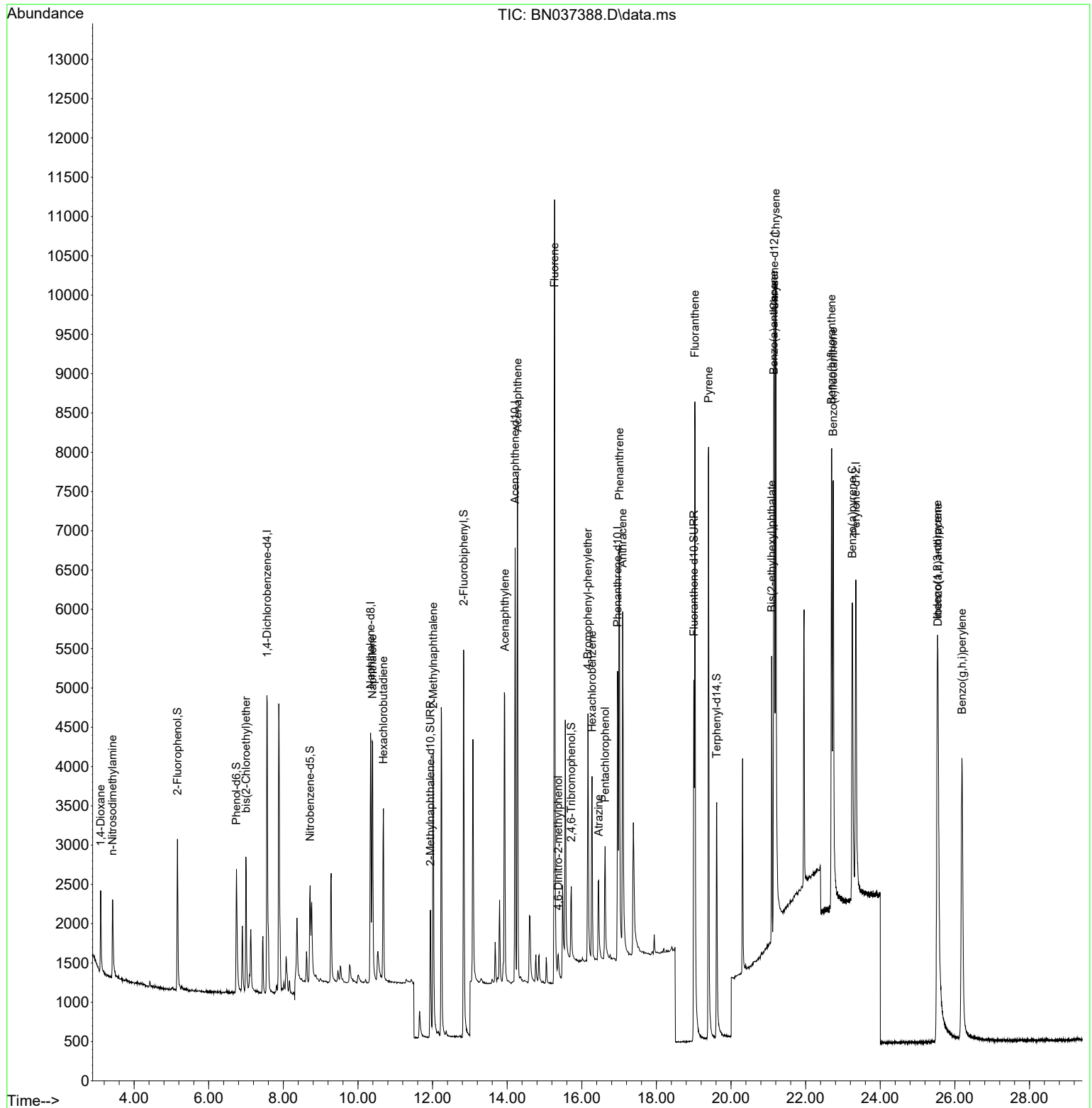
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	2117	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4565	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	3048	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	6284	0.400	ng	0.00
29) Chrysene-d12	21.162	240	5612	0.400	ng	0.00
35) Perylene-d12	23.345	264	5950	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1703	0.417	ng	0.00
5) Phenol-d6	6.744	99	1720	0.407	ng	0.00
8) Nitrobenzene-d5	8.717	82	1419	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	2629	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	729	0.408	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	5253	0.399	ng	0.00
27) Fluoranthene-d10	19.003	212	6680	0.371	ng	0.00
31) Terphenyl-d14	19.616	244	4873	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	781	0.412	ng	100
3) n-Nitrosodimethylamine	3.422	42	792	0.399	ng	100
6) bis(2-Chloroethyl)ether	6.997	93	1521	0.404	ng	100
9) Naphthalene	10.394	128	4559	0.388	ng	100
10) Hexachlorobutadiene	10.682	225	1887	0.405	ng	# 100
12) 2-Methylnaphthalene	12.016	142	3122	0.386	ng	100
16) Acenaphthylene	13.935	152	4804	0.380	ng	100
17) Acenaphthene	14.277	154	3185	0.386	ng	100
18) Fluorene	15.272	166	4498	0.386	ng	100
20) 4,6-Dinitro-2-methylph...	15.368	198	535	0.331	ng	100
21) 4-Bromophenyl-phenylether	16.165	248	1694	0.382	ng	100
22) Hexachlorobenzene	16.276	284	1899	0.398	ng	100
23) Atrazine	16.450	200	1336	0.380	ng	100
24) Pentachlorophenol	16.624	266	973	0.378	ng	99
25) Phenanthrene	17.009	178	6787	0.383	ng	100
26) Anthracene	17.096	178	6087	0.374	ng	100
28) Fluoranthene	19.031	202	8557	0.378	ng	100
30) Pyrene	19.398	202	8607	0.405	ng	100
32) Benzo(a)anthracene	21.144	228	6549	0.371	ng	100
33) Chrysene	21.198	228	8883	0.407	ng	100
34) Bis(2-ethylhexyl)phtha...	21.090	149	2830	0.405	ng	100
36) Indeno(1,2,3-cd)pyrene	25.529	276	9382	0.374	ng	100
37) Benzo(b)fluoranthene	22.696	252	7840	0.374	ng	100
38) Benzo(k)fluoranthene	22.740	252	8696	0.388	ng	100
39) Benzo(a)pyrene	23.252	252	7038	0.377	ng	100
40) Dibenzo(a,h)anthracene	25.547	278	7205	0.374	ng	100
41) Benzo(g,h,i)perylene	26.190	276	8788	0.382	ng	100

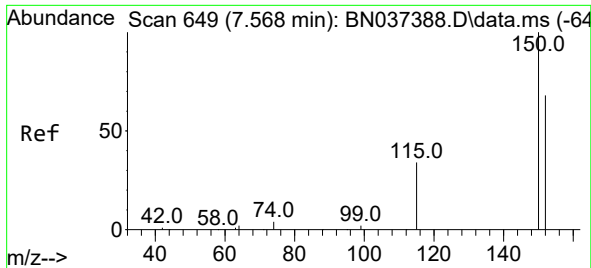
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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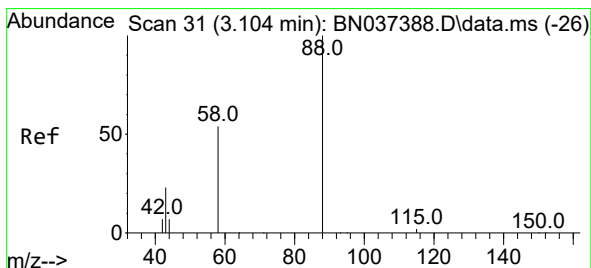
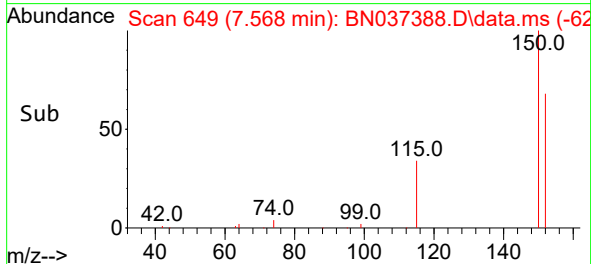
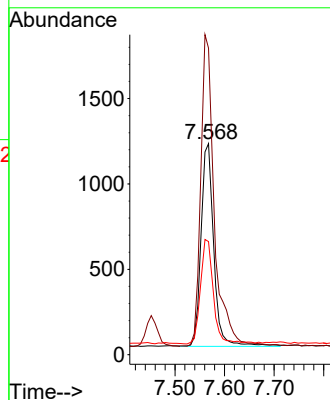
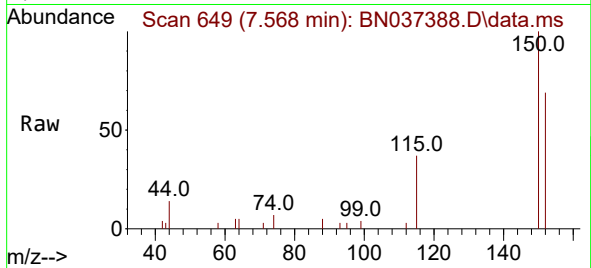




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN037388.D
 Acq: 26 Jun 2025 11:53

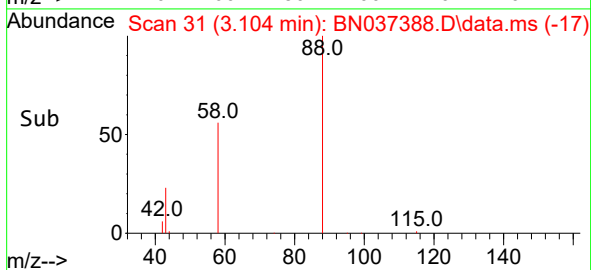
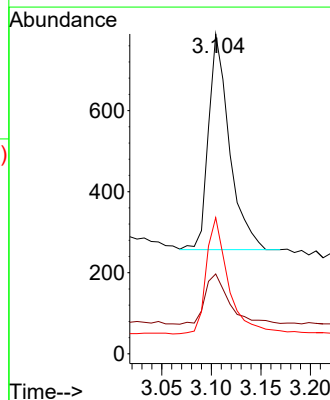
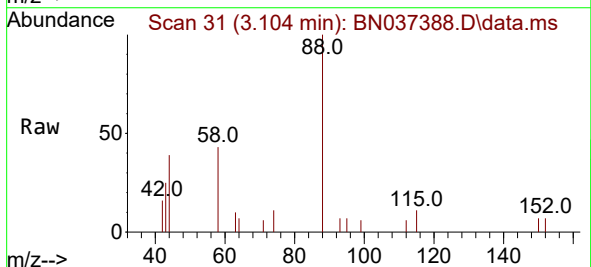
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

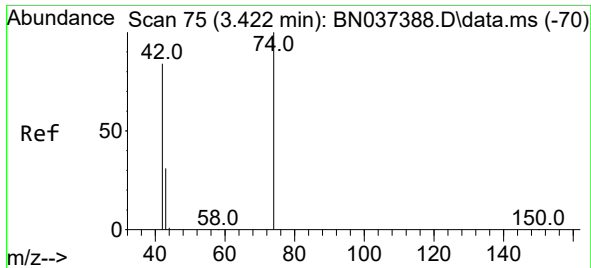
Tgt Ion:152 Resp: 2117
 Ion Ratio Lower Upper
 152 100
 150 145.2 116.2 174.2
 115 53.6 42.9 64.3



#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037388.D
 Acq: 26 Jun 2025 11:53

Tgt Ion: 88 Resp: 781
 Ion Ratio Lower Upper
 88 100
 43 27.0 21.6 32.4
 58 57.4 45.9 68.9

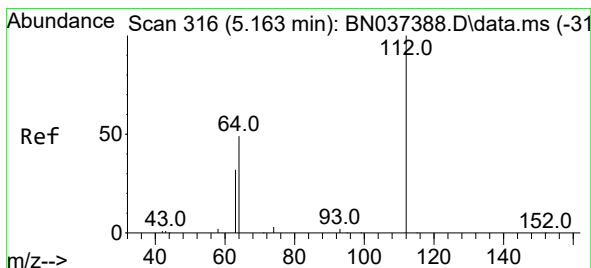
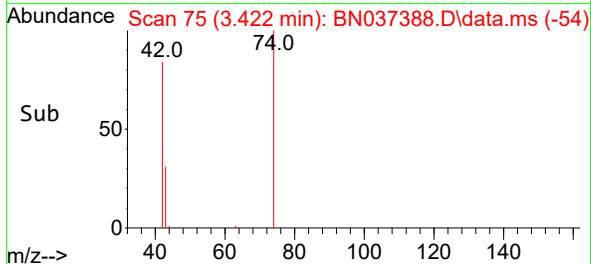
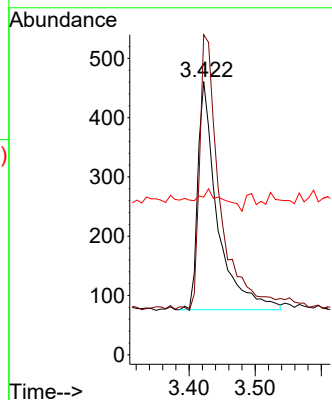
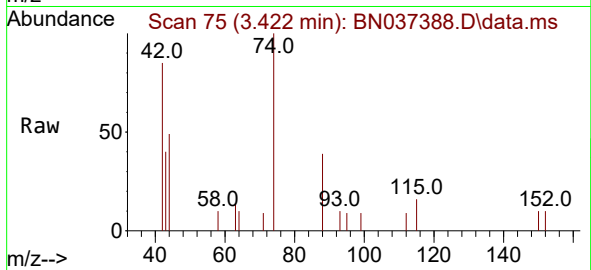




#3
 n-Nitrosodimethylamine
 Concen: 0.399 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN037388.D
 Acq: 26 Jun 2025 11:53

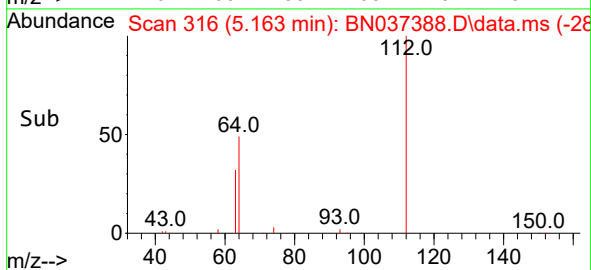
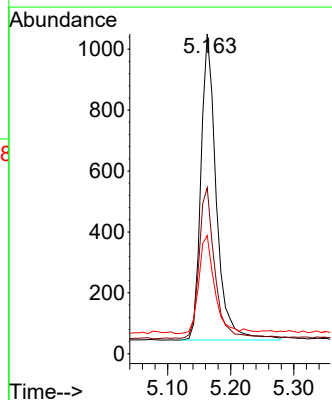
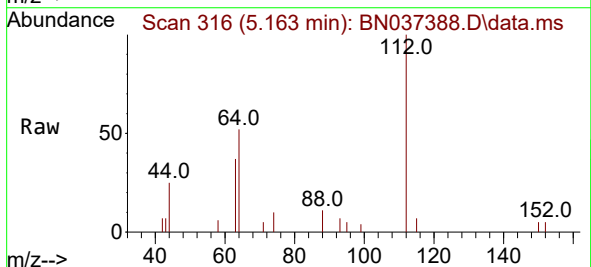
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

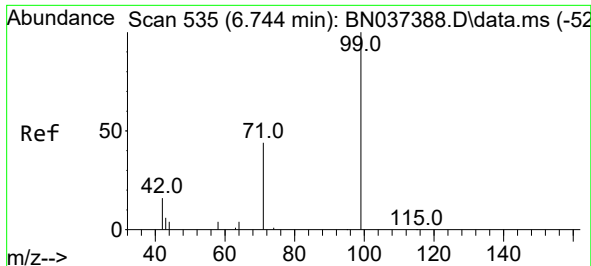
Tgt Ion:	42	Resp:	792
Ion	Ratio	Lower	Upper
42	100		
74	122.3	97.8	146.8
44	10.9	8.7	13.1



#4
 2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.163 min Scan# 316
 Delta R.T. 0.000 min
 Lab File: BN037388.D
 Acq: 26 Jun 2025 11:53

Tgt Ion:	112	Resp:	1703
Ion	Ratio	Lower	Upper
112	100		
64	50.4	40.3	60.5
63	32.6	26.1	39.1

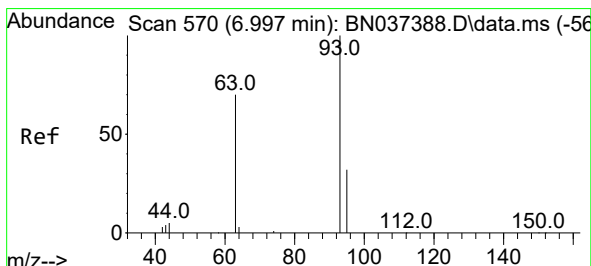
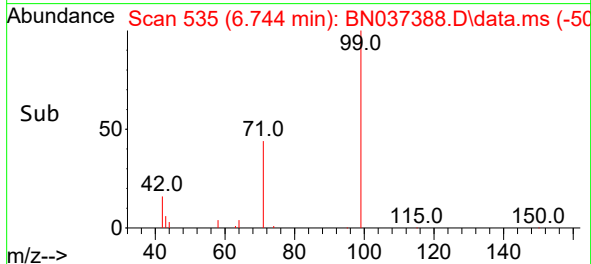
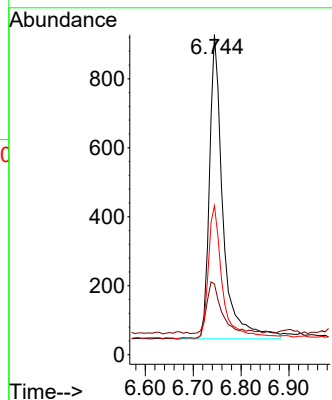
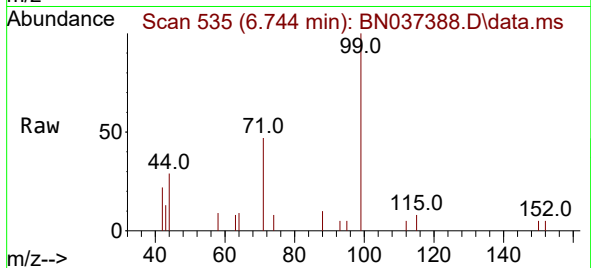




#5
Phenol-d6
Concen: 0.407 ng
RT: 6.744 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

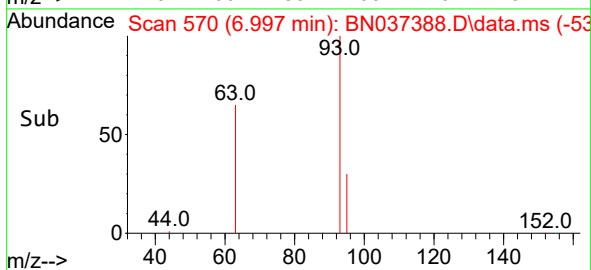
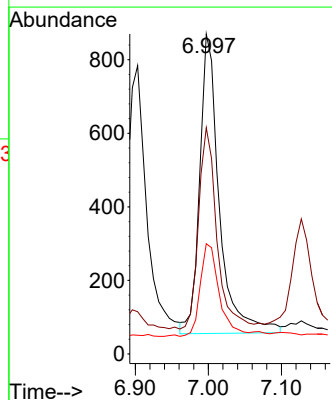
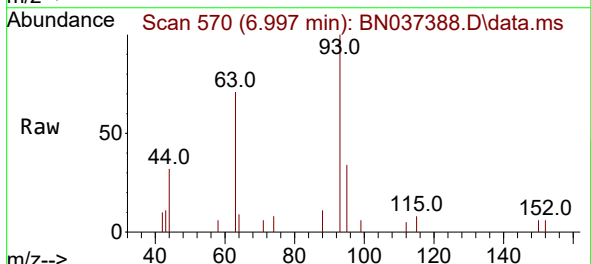
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

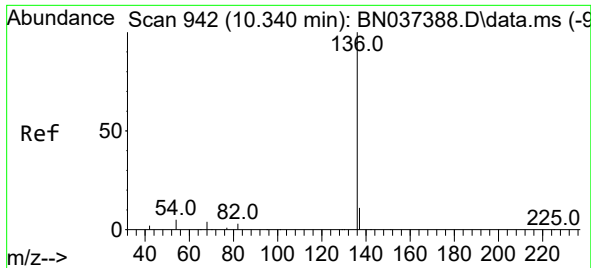
Tgt Ion: 99 Resp: 1720
Ion Ratio Lower Upper
99 100
42 19.2 15.6 23.4
71 44.8 35.8 53.8



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 6.997 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion: 93 Resp: 1521
Ion Ratio Lower Upper
93 100
63 62.3 49.6 74.4
95 30.0 23.9 35.9

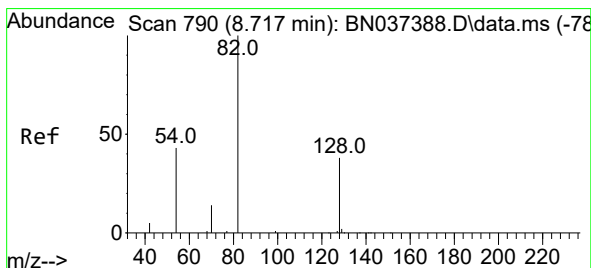
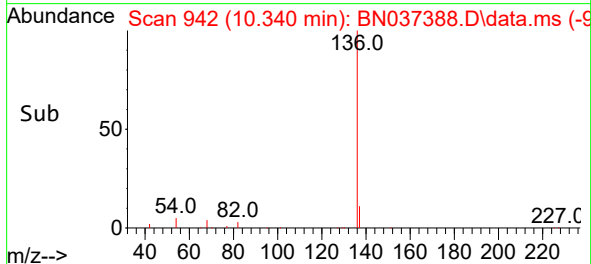
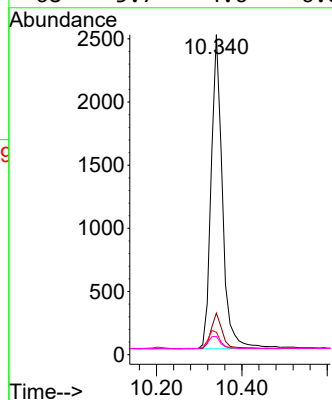
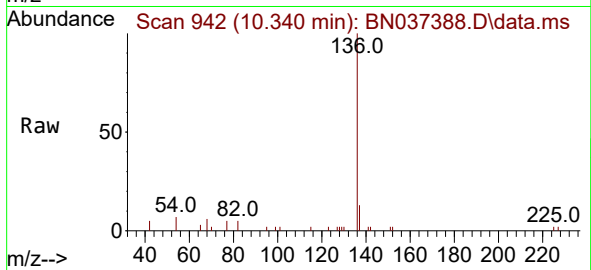




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

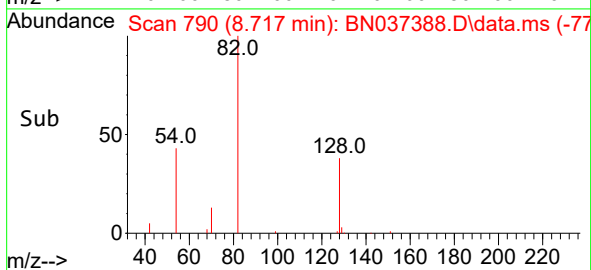
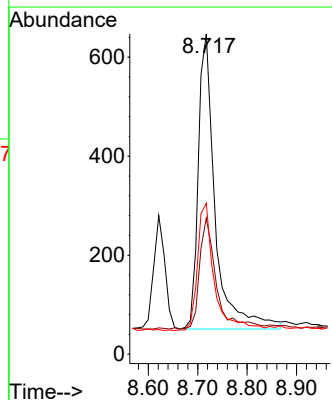
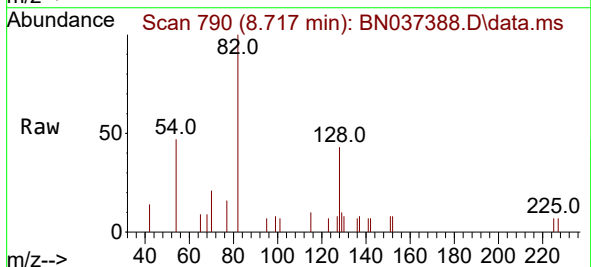
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

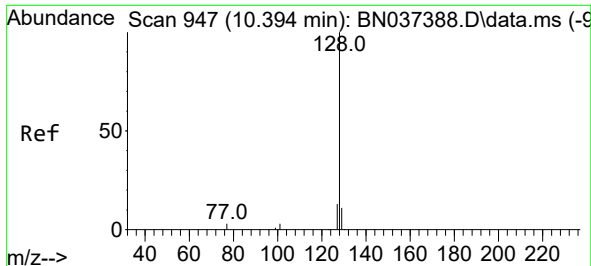
Tgt Ion:	136	Resp:	4565
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.4	15.6
54	7.0	5.6	8.4
68	5.7	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:	82	Resp:	1419
Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.0	51.0
54	47.1	37.7	56.5

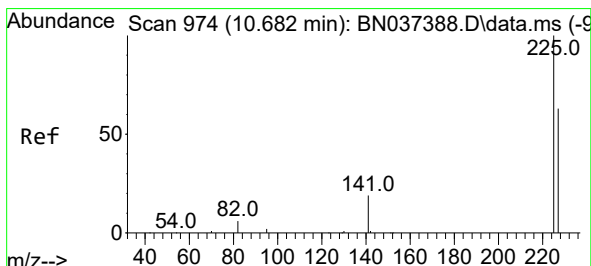
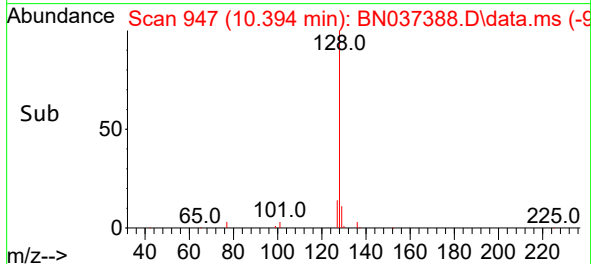
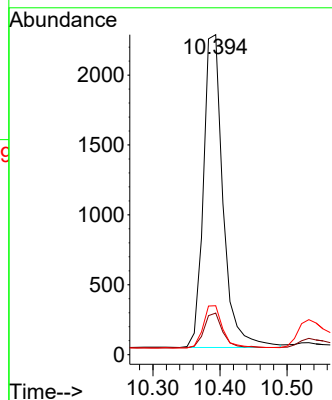
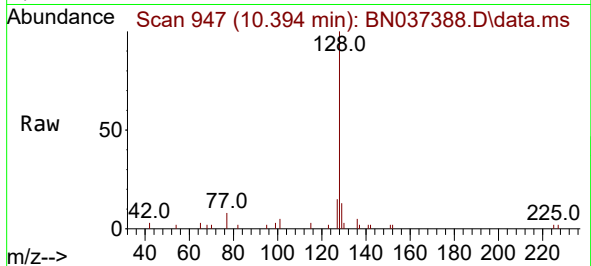




#9
Naphthalene
Concen: 0.388 ng
RT: 10.394 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

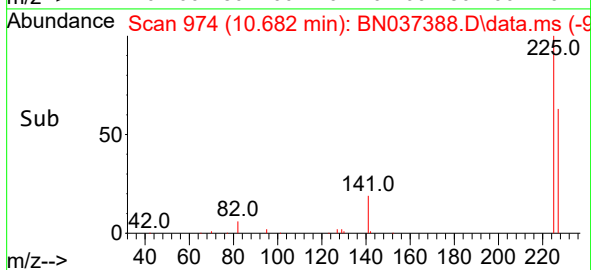
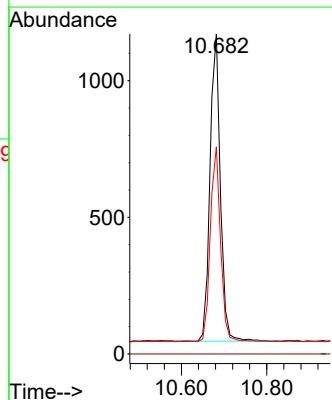
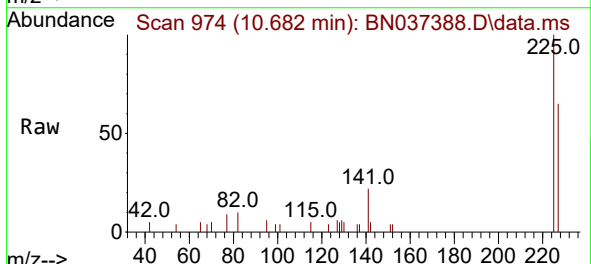
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ClientSampleId :
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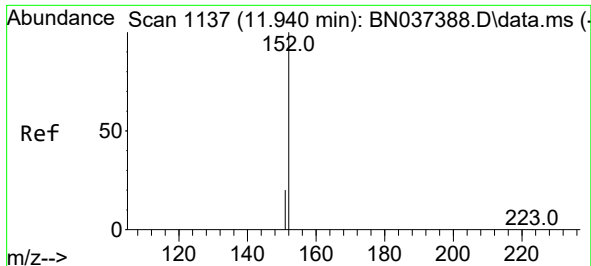
Tgt Ion:128 Resp: 4559
Ion Ratio Lower Upper
128 100
129 13.0 10.4 15.6
127 15.3 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:225 Resp: 1887
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 49.9 74.9

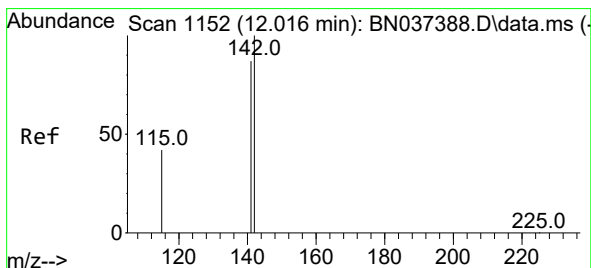
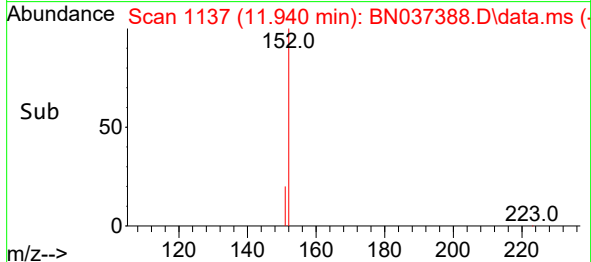
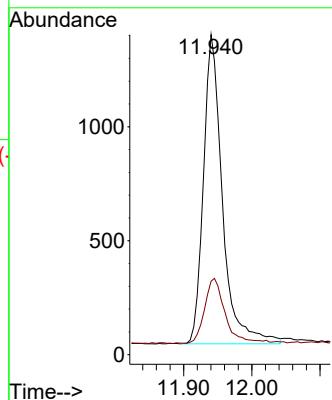
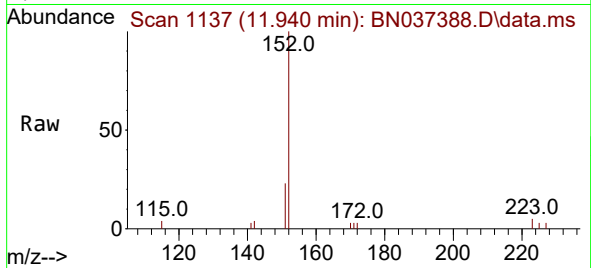




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 11.940 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

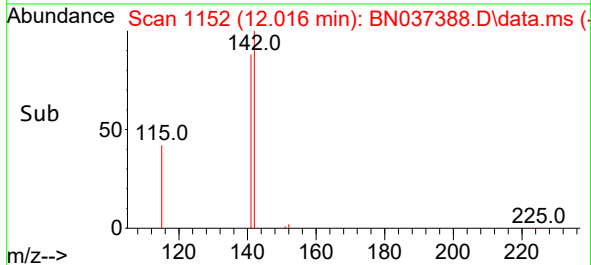
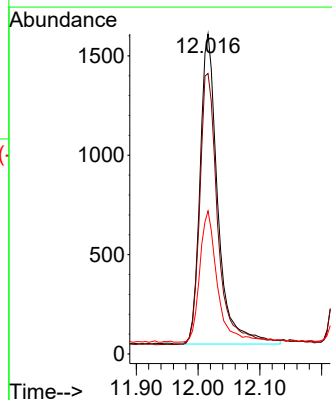
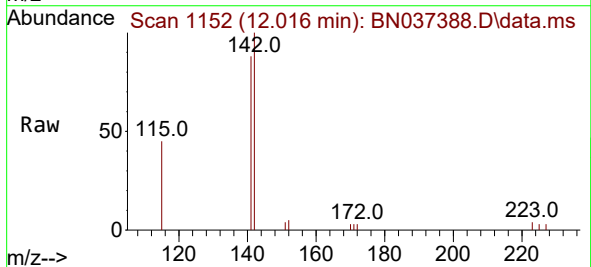
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

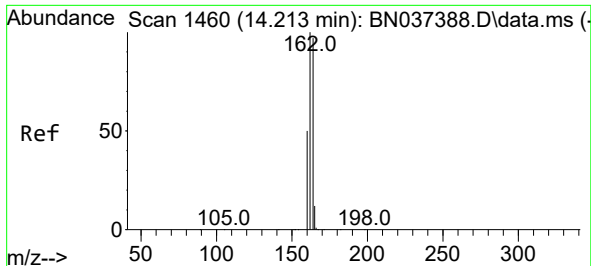
Tgt Ion:152 Resp: 2629
Ion Ratio Lower Upper
152 100
151 23.0 18.4 27.6



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.016 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:142 Resp: 3122
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1
115 44.7 35.8 53.6

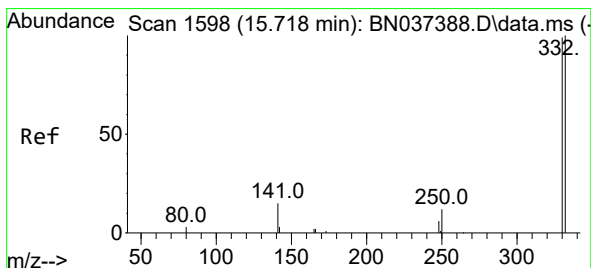
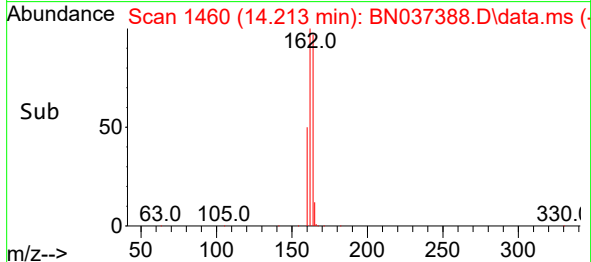
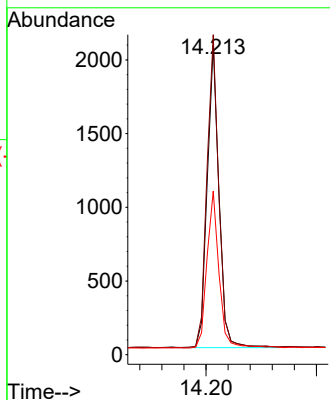
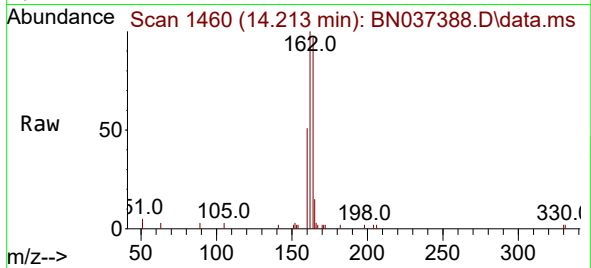




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

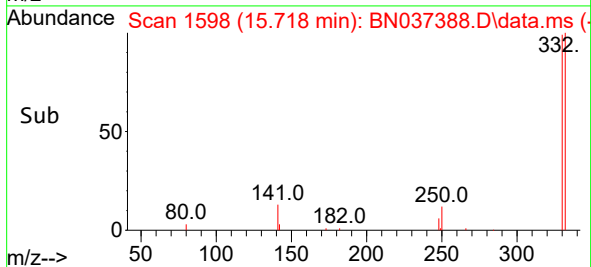
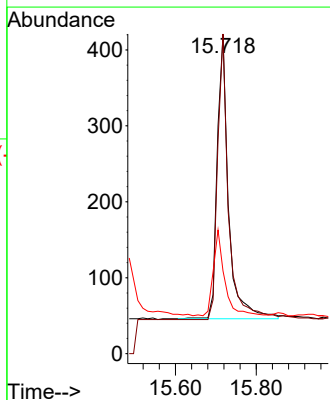
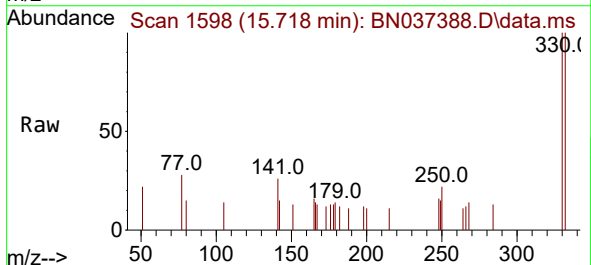
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

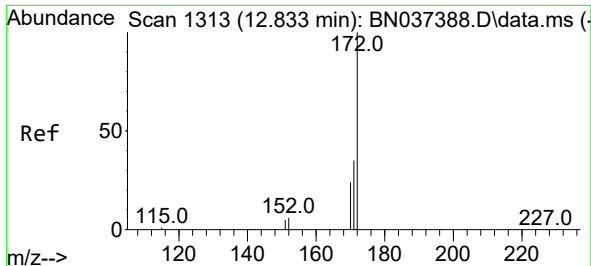
Tgt Ion:164 Resp: 3048
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 52.7 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.408 ng
RT: 15.718 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:330 Resp: 729
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 30.0 24.0 36.0

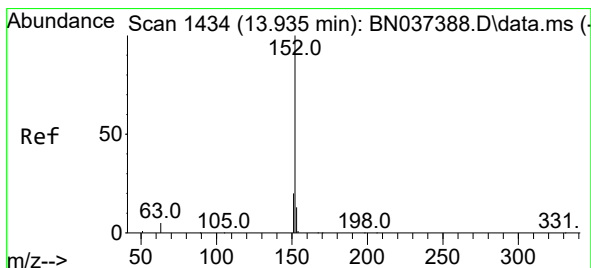
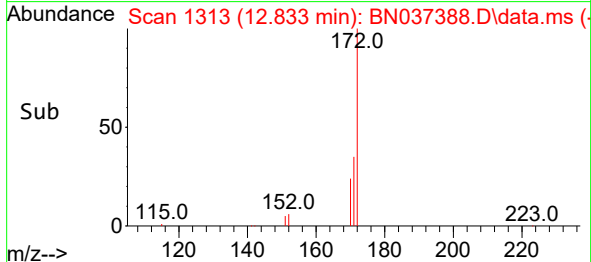
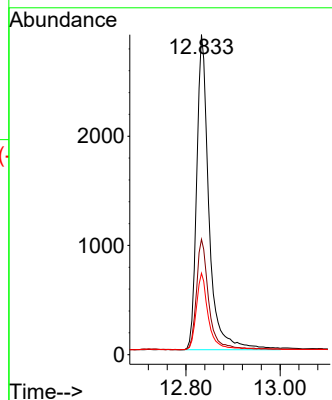
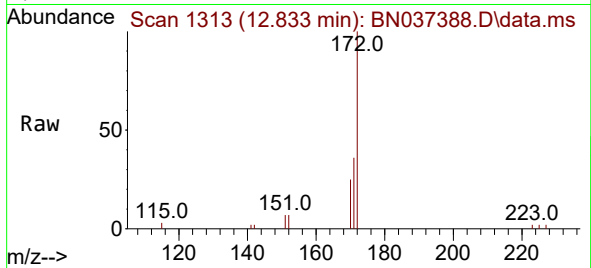




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

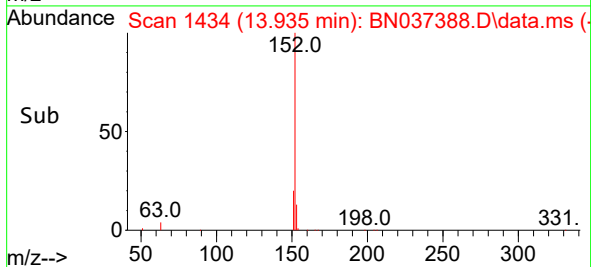
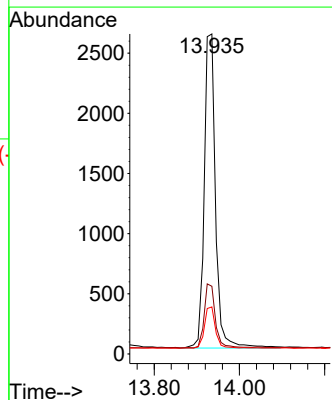
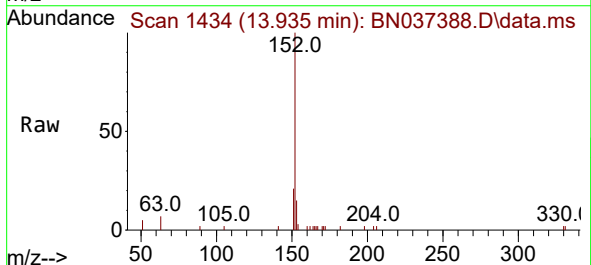
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

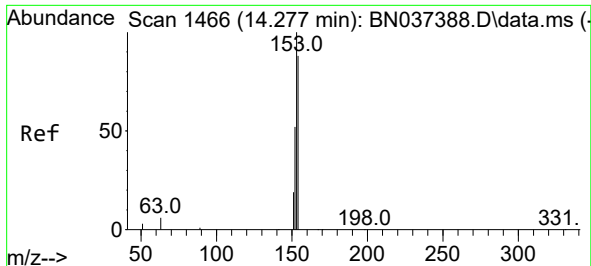
Tgt Ion:172 Resp: 5253
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 25.4 20.3 30.5



#16
Acenaphthylene
Concen: 0.380 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:152 Resp: 4804
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.3 15.5

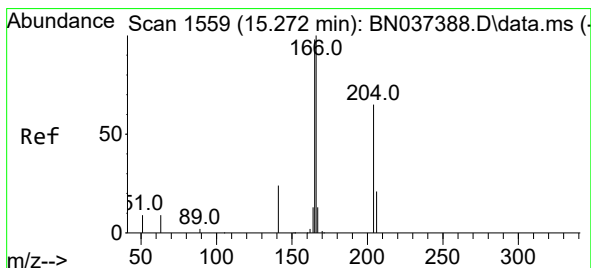
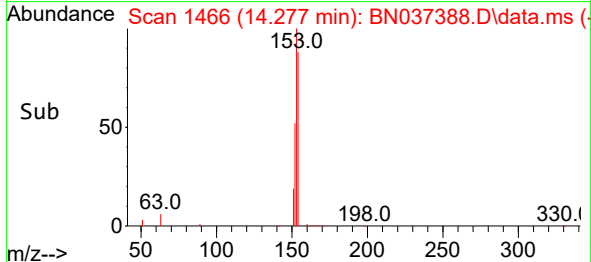
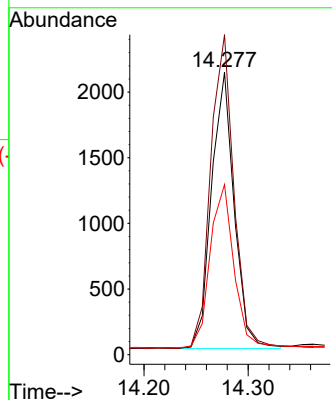
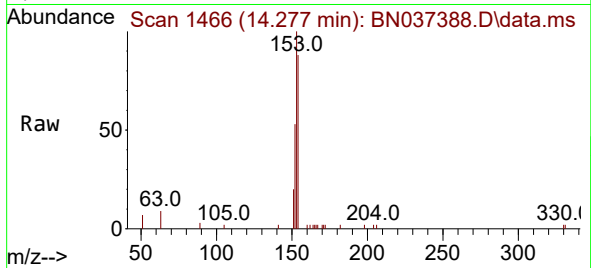




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

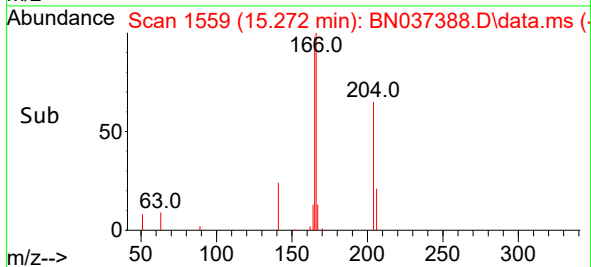
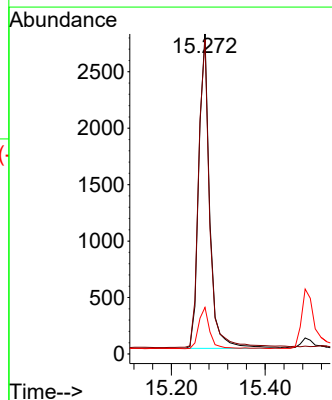
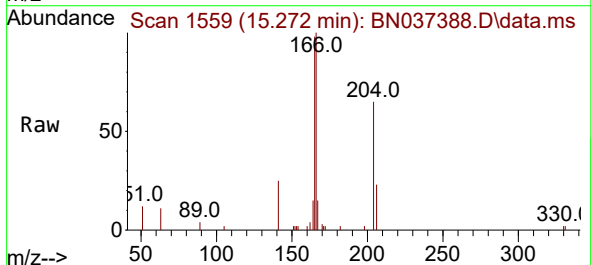
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

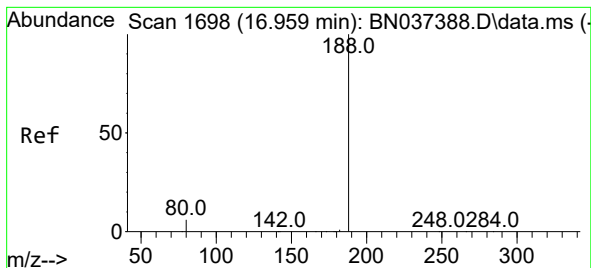
Tgt Ion:154 Resp: 3185
Ion Ratio Lower Upper
154 100
153 118.2 94.6 141.8
152 62.7 50.2 75.2



#18
Fluorene
Concen: 0.386 ng
RT: 15.272 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:166 Resp: 4498
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.2 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.959 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

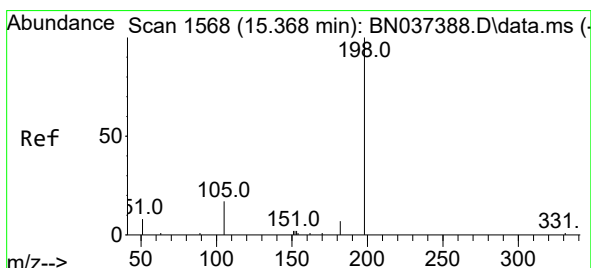
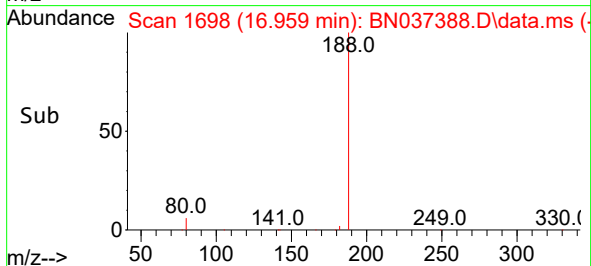
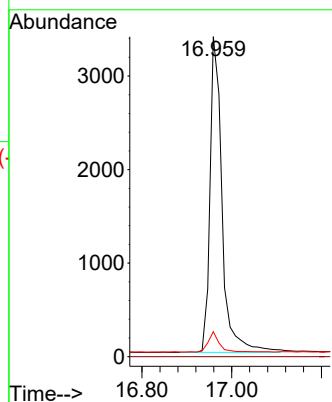
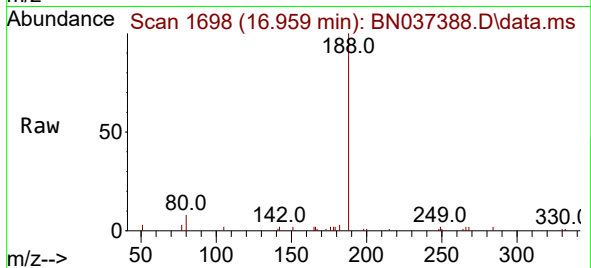
Tgt Ion:188 Resp: 6284

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 6.2 9.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.331 ng

RT: 15.368 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

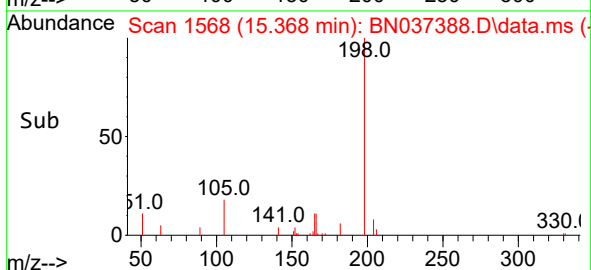
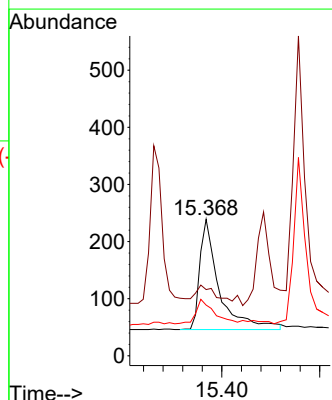
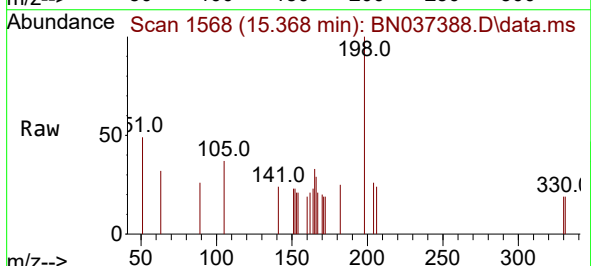
Tgt Ion:198 Resp: 535

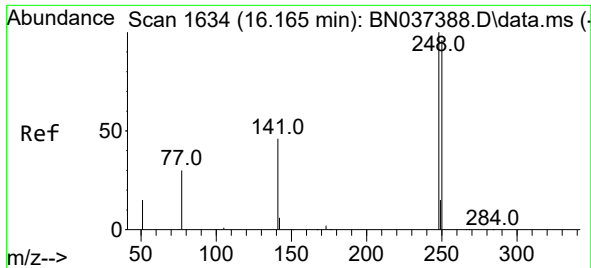
Ion Ratio Lower Upper

198 100

51 48.5 38.8 58.2

105 37.2 29.8 44.6

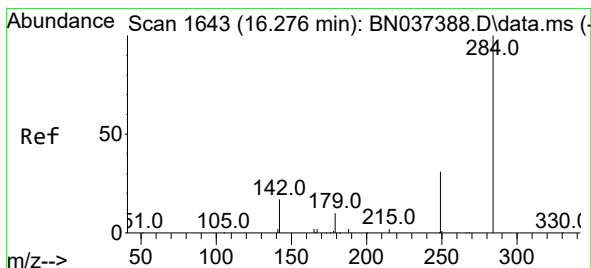
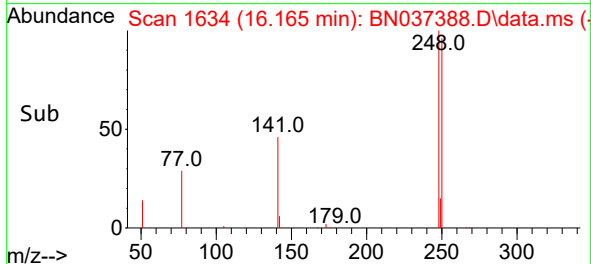
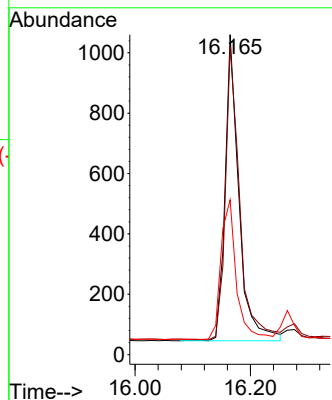
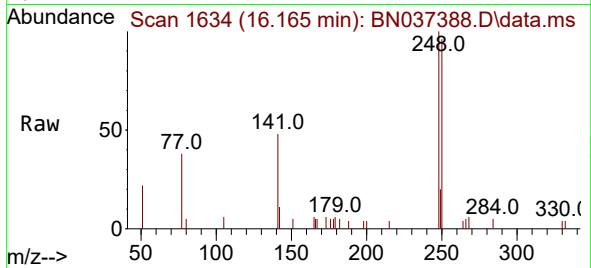




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.165 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

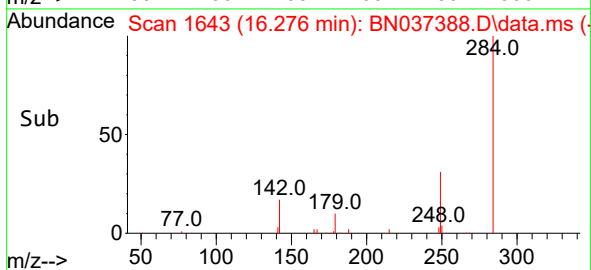
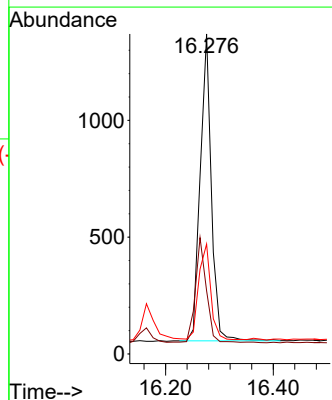
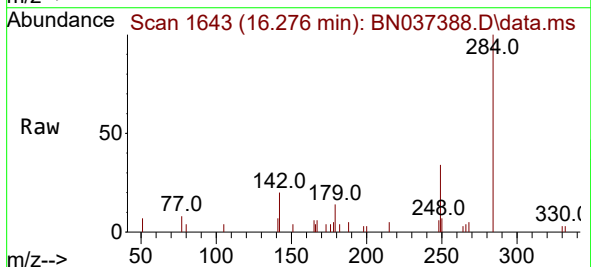
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

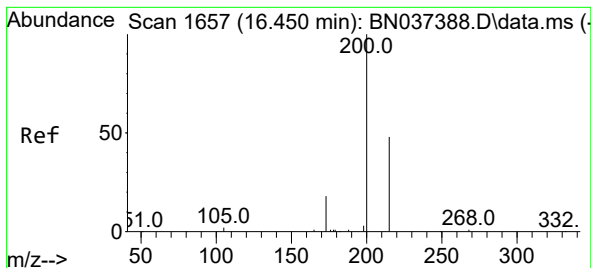
Tgt Ion:248 Resp: 1694
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 48.4 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:284 Resp: 1899
Ion Ratio Lower Upper
284 100
142 34.0 27.2 40.8
249 33.4 26.7 40.1





#23

Atrazine

Concen: 0.380 ng

RT: 16.450 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

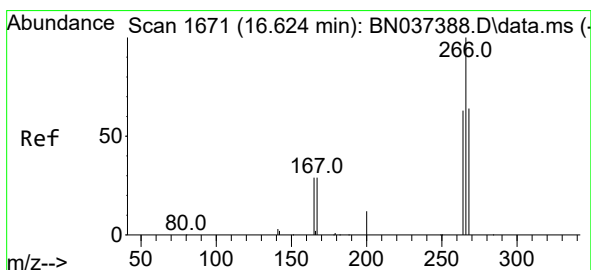
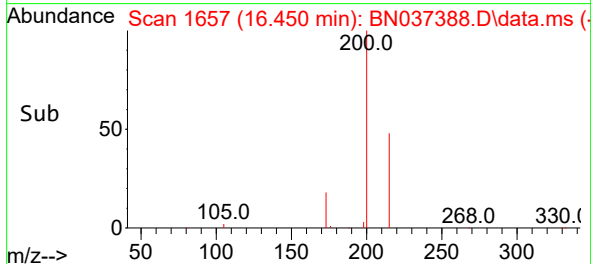
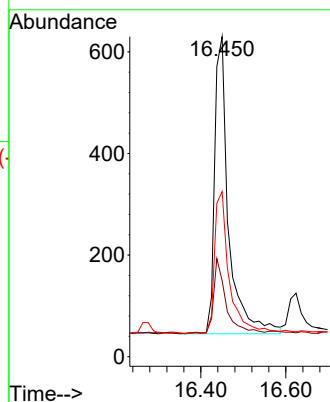
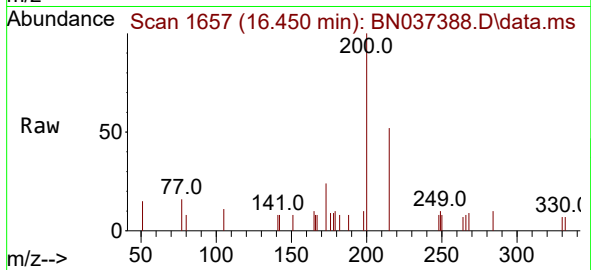
Tgt Ion:200 Resp: 1336

Ion Ratio Lower Upper

200 100

173 23.8 19.0 28.6

215 51.6 41.3 61.9



#24

Pentachlorophenol

Concen: 0.378 ng

RT: 16.624 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

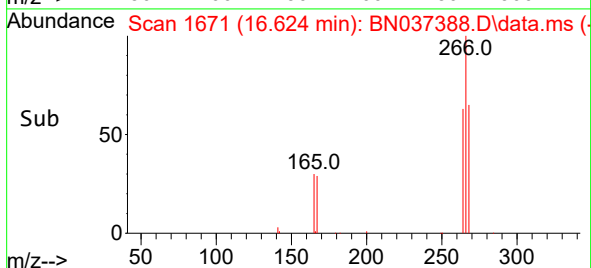
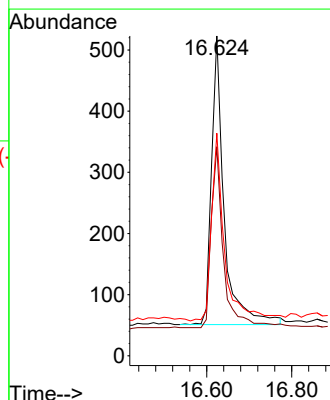
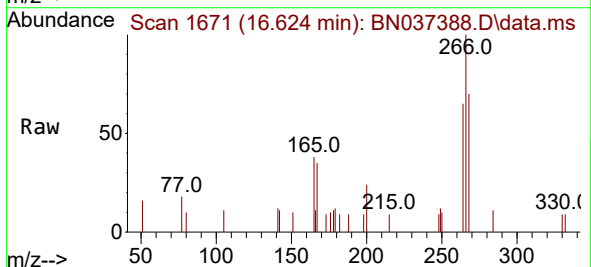
Tgt Ion:266 Resp: 973

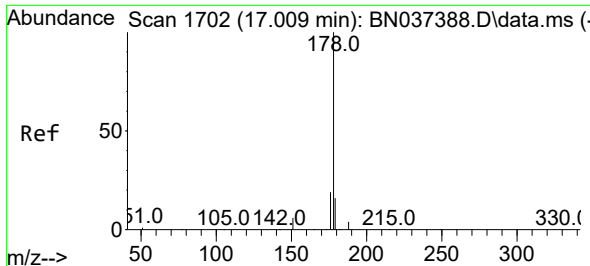
Ion Ratio Lower Upper

266 100

264 60.4 49.2 73.8

268 67.3 54.2 81.4

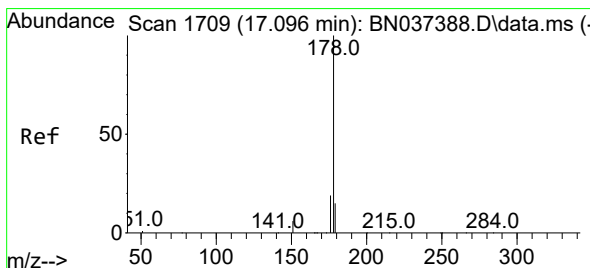
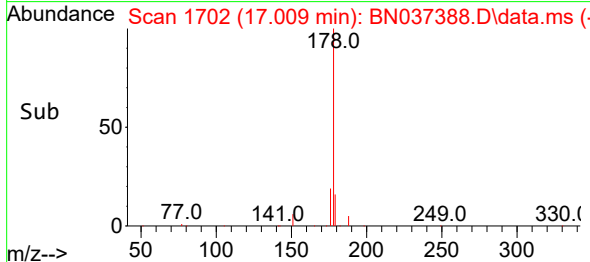
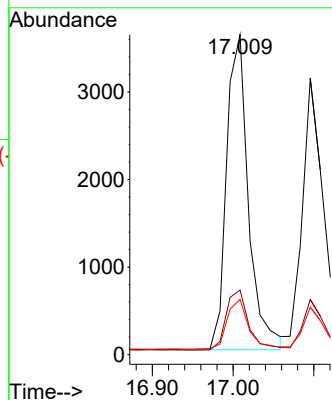
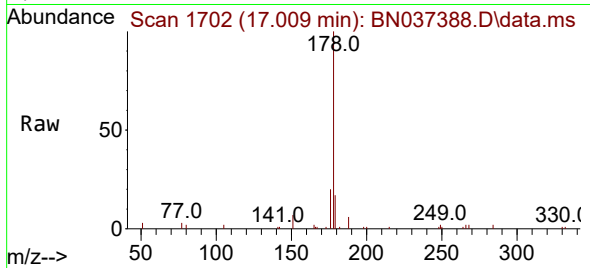




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.009 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

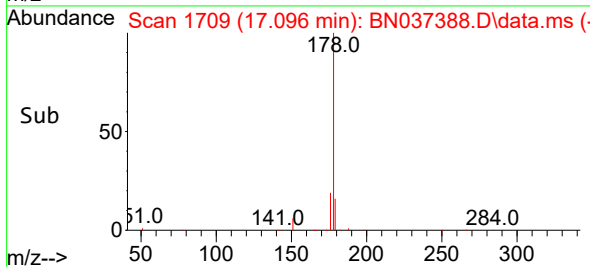
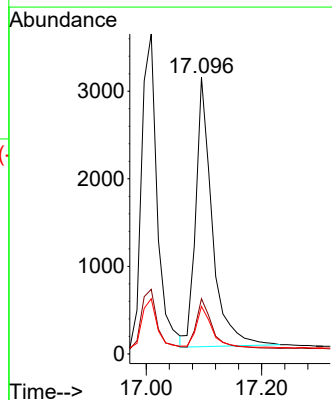
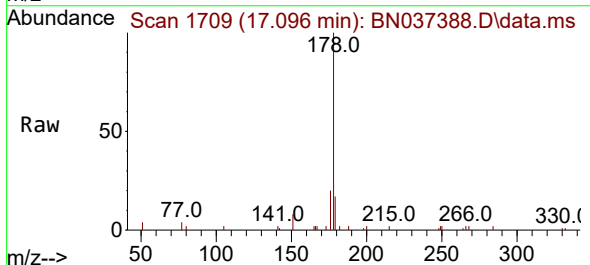
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

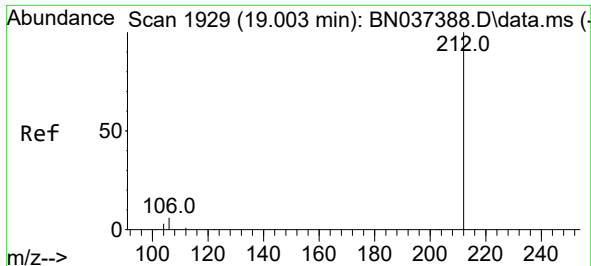
Tgt Ion:178 Resp: 6787
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.8 19.2



#26
Anthracene
Concen: 0.374 ng
RT: 17.096 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:178 Resp: 6087
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.4 18.6

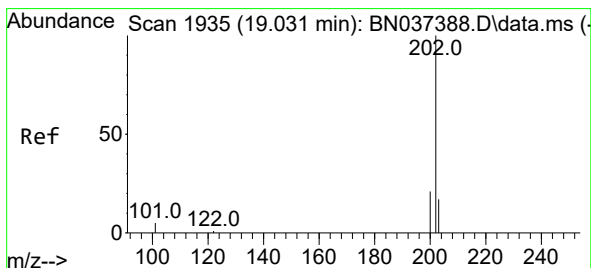
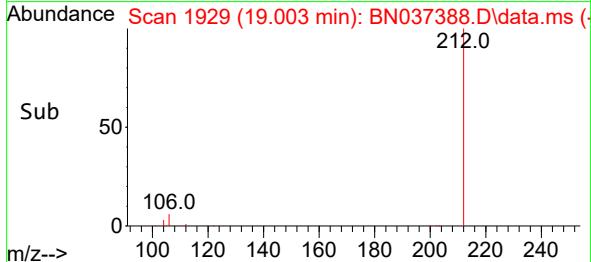
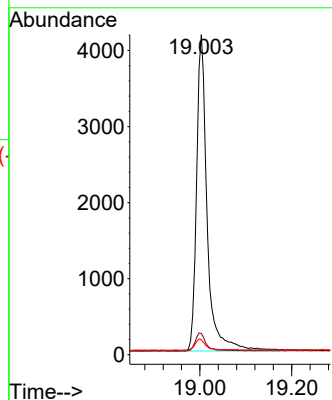
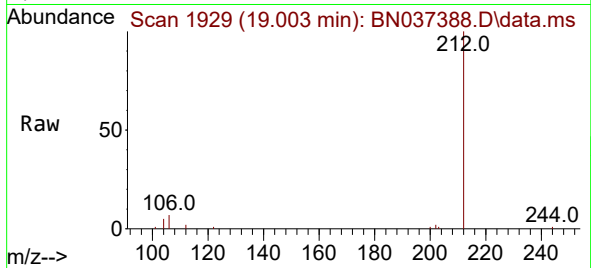




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.003 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

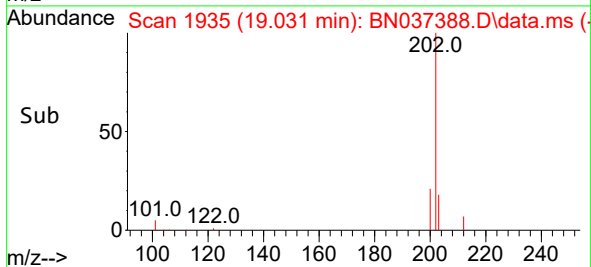
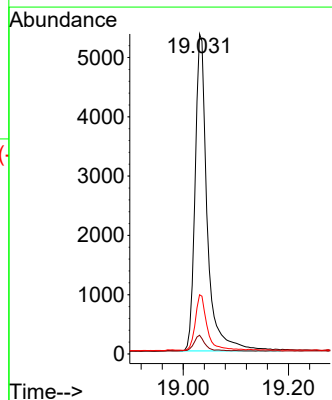
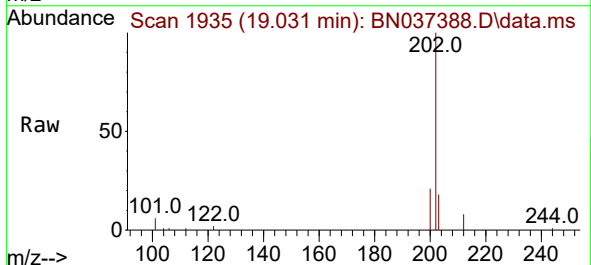
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

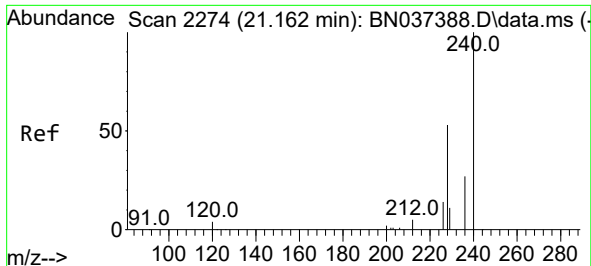
Tgt Ion:212 Resp: 6680
Ion Ratio Lower Upper
212 100
106 5.6 4.5 6.7
104 3.4 2.7 4.1



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.031 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:202 Resp: 8557
Ion Ratio Lower Upper
202 100
101 4.7 3.8 5.6
203 16.9 13.5 20.3

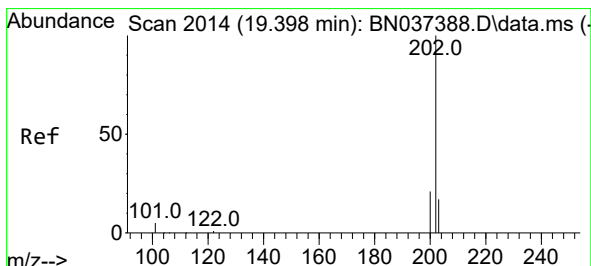
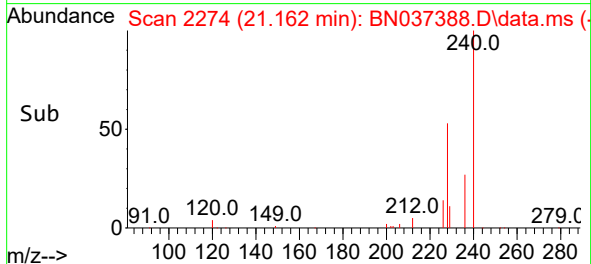
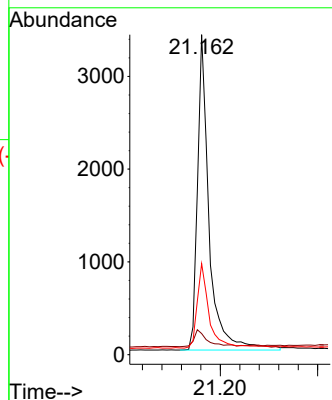
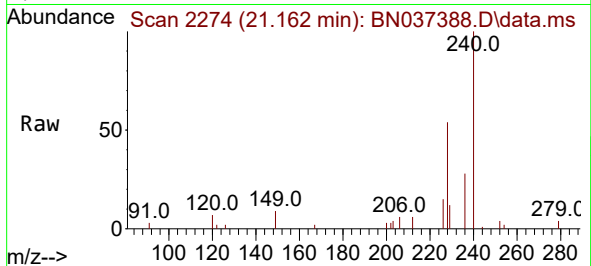




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

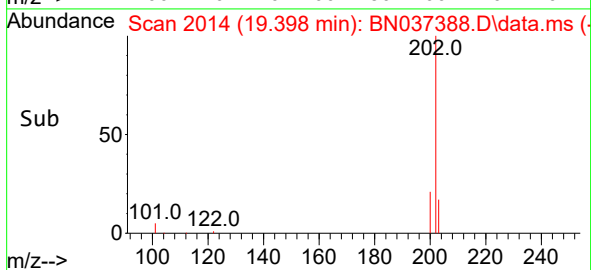
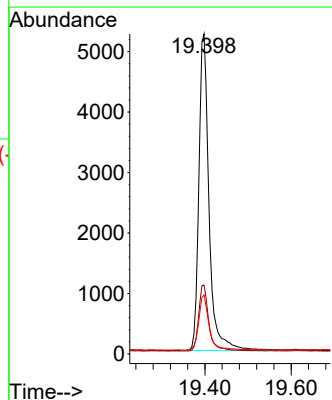
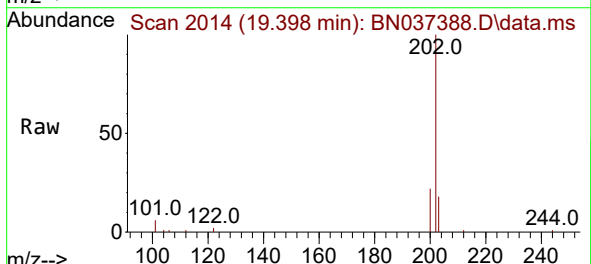
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

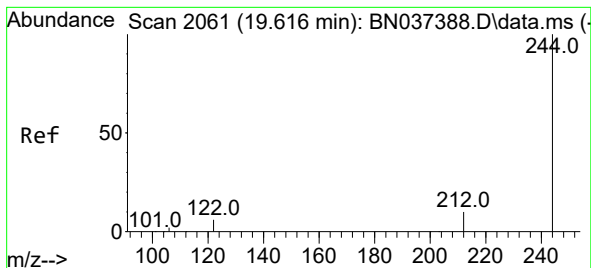
Tgt Ion:240 Resp: 5612
Ion Ratio Lower Upper
240 100
120 6.6 5.3 7.9
236 28.4 22.7 34.1



#30
Pyrene
Concen: 0.405 ng
RT: 19.398 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:202 Resp: 8607
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.407 ng

RT: 19.616 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

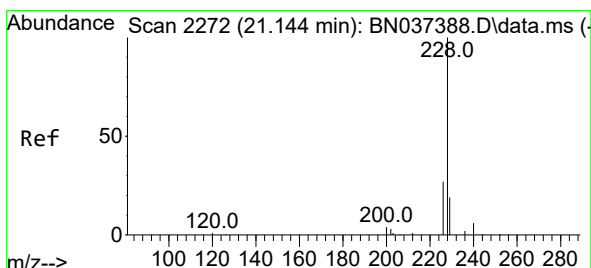
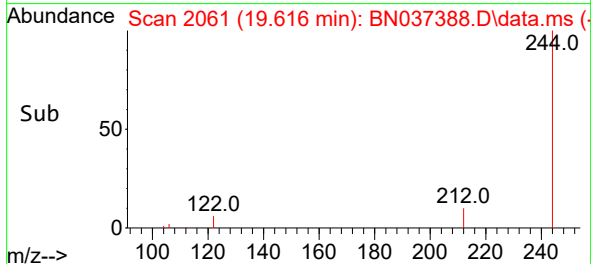
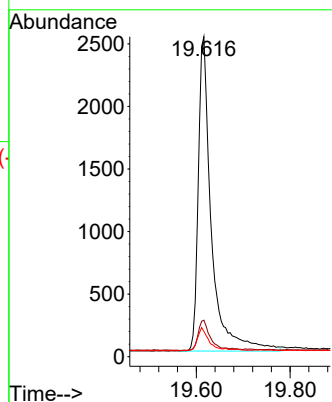
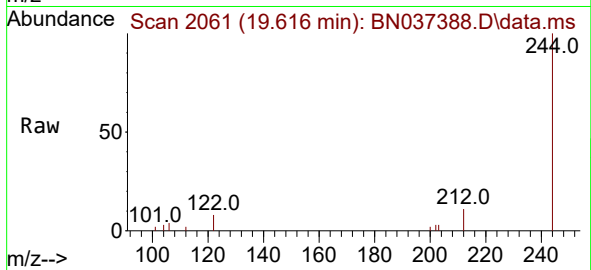
Tgt Ion:244 Resp: 4873

Ion Ratio Lower Upper

244 100

212 11.4 9.1 13.7

122 7.9 6.3 9.5



#32

Benzo(a)anthracene

Concen: 0.371 ng

RT: 21.144 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

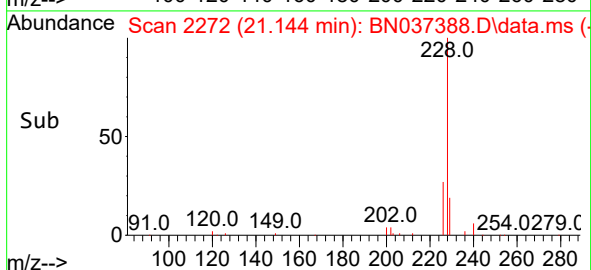
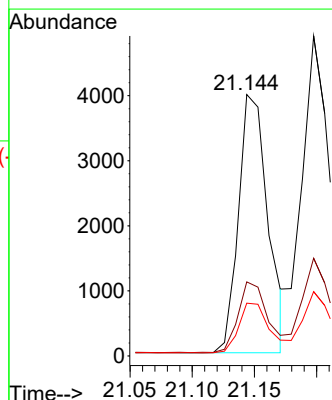
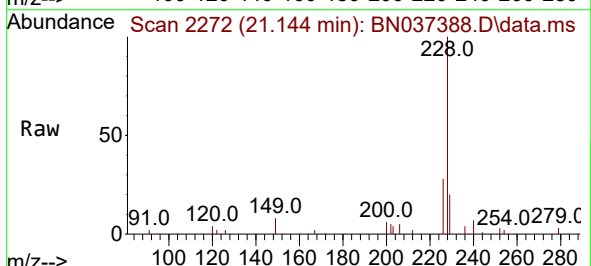
Tgt Ion:228 Resp: 6549

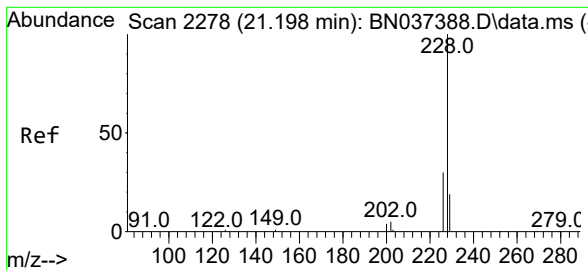
Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

229 20.2 16.2 24.2





#33

Chrysene

Concen: 0.407 ng

RT: 21.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

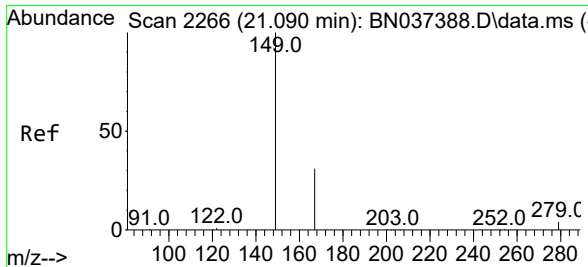
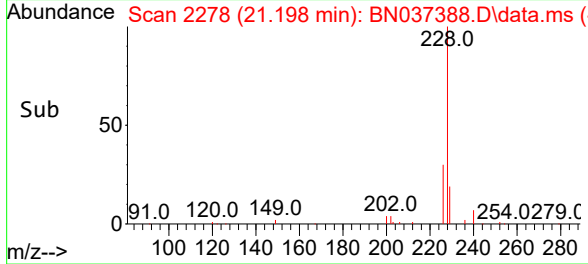
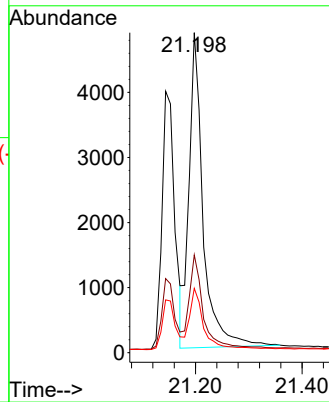
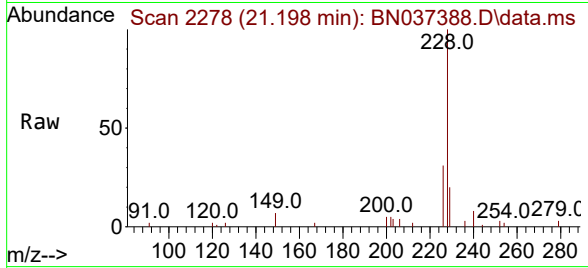
Tgt Ion:228 Resp: 8883

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.405 ng

RT: 21.090 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

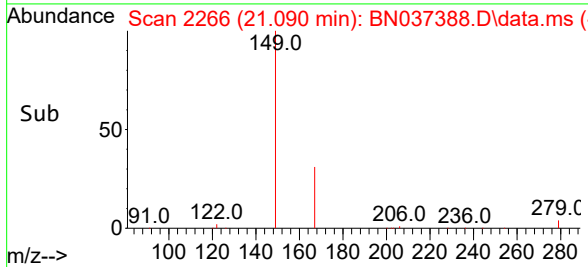
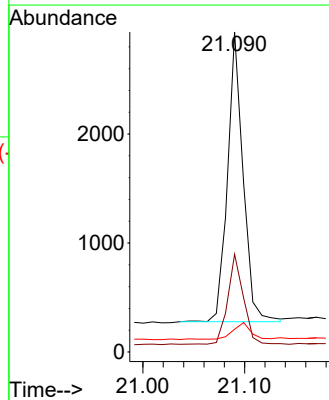
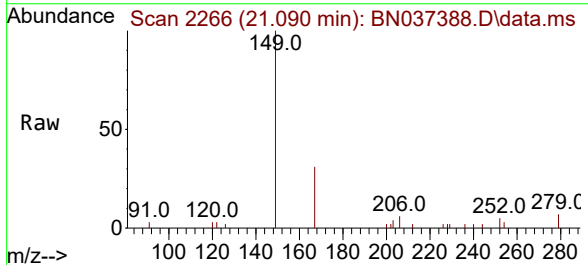
Tgt Ion:149 Resp: 2830

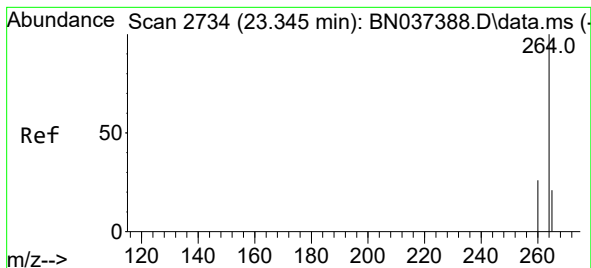
Ion Ratio Lower Upper

149 100

167 31.0 24.8 37.2

279 6.3 5.0 7.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.345 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

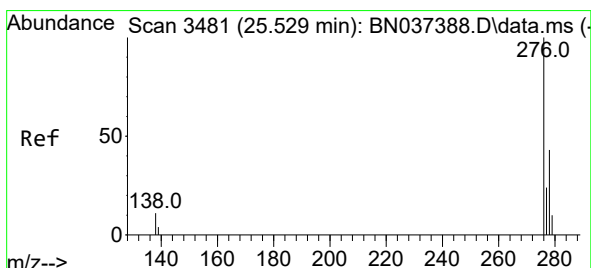
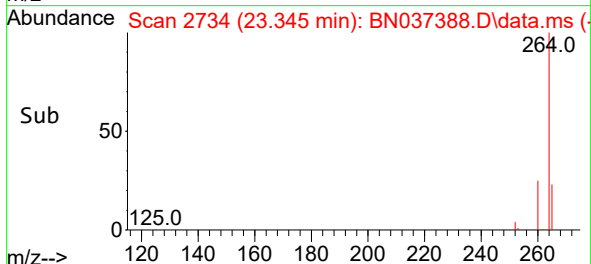
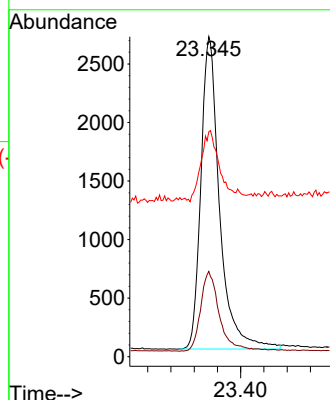
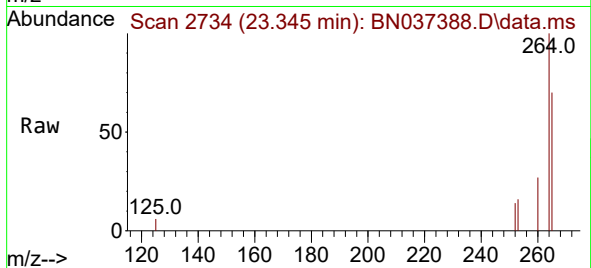
Tgt Ion:264 Resp: 5950

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.0

265 70.3 56.2 84.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.374 ng

RT: 25.529 min Scan# 3481

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

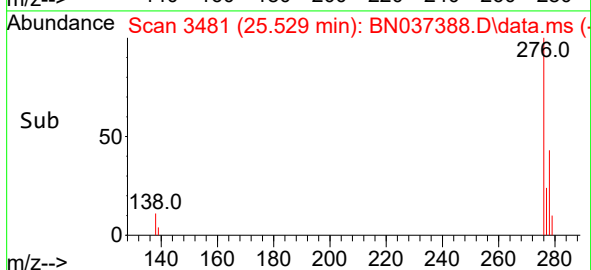
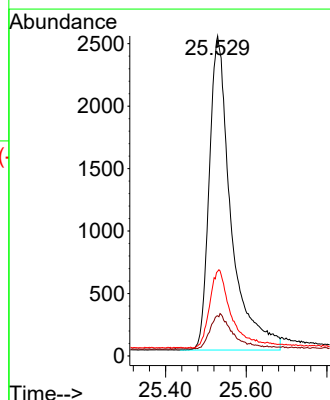
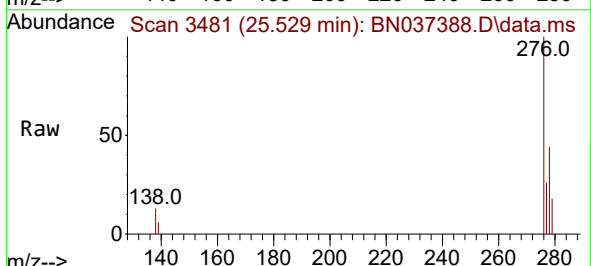
Tgt Ion:276 Resp: 9382

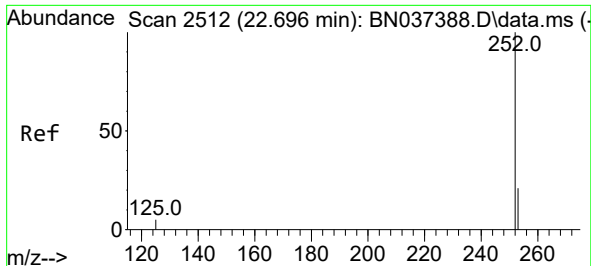
Ion Ratio Lower Upper

276 100

138 10.6 8.5 12.7

277 24.6 19.7 29.5

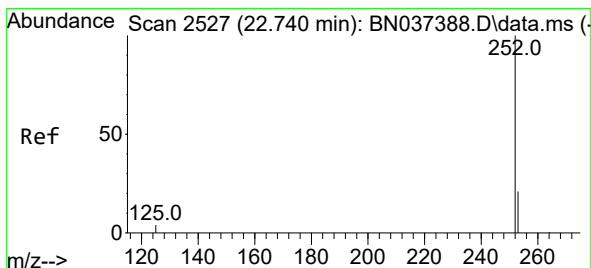
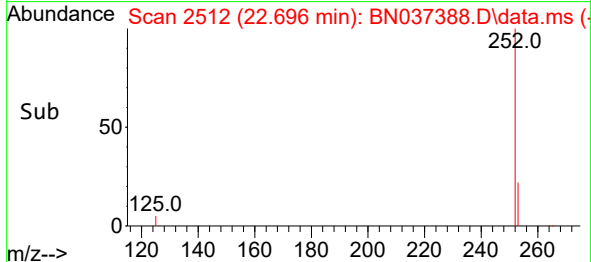
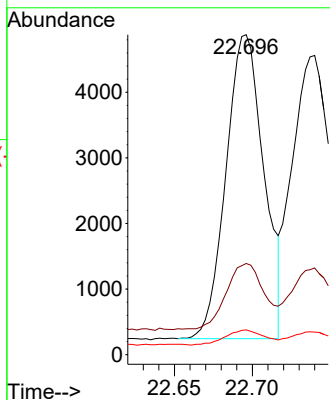
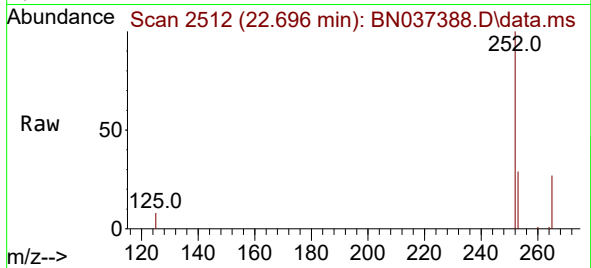




#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.696 min Scan# 2512
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

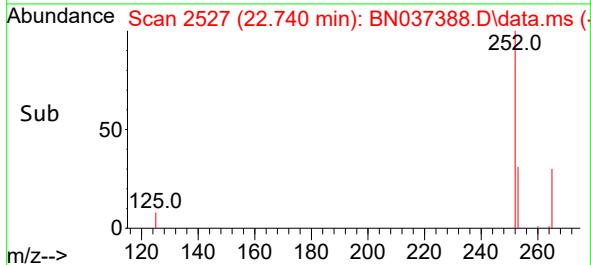
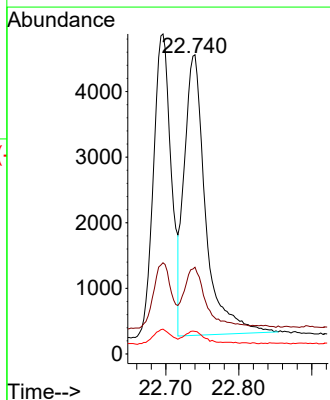
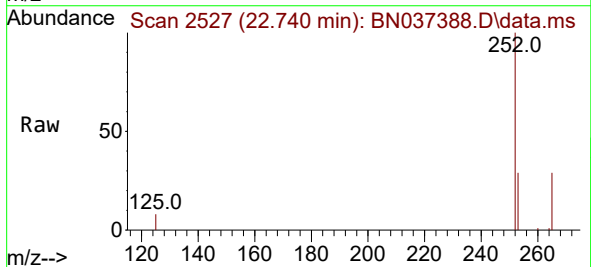
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

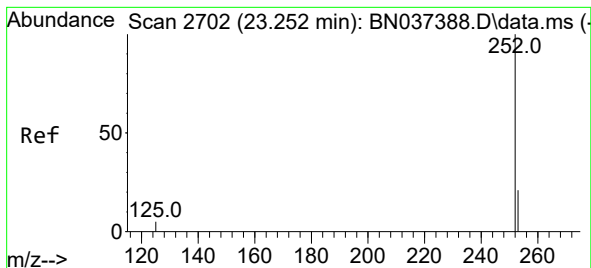
Tgt Ion:252 Resp: 7840
Ion Ratio Lower Upper
252 100
253 28.5 22.8 34.2
125 7.8 6.2 9.4



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 22.740 min Scan# 2527
Delta R.T. 0.000 min
Lab File: BN037388.D
Acq: 26 Jun 2025 11:53

Tgt Ion:252 Resp: 8696
Ion Ratio Lower Upper
252 100
253 29.0 23.2 34.8
125 7.5 6.0 9.0





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.252 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

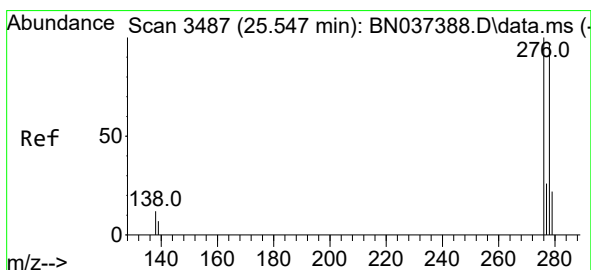
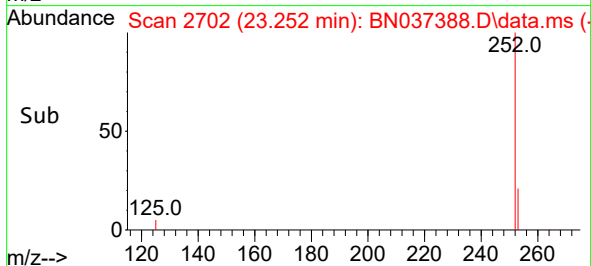
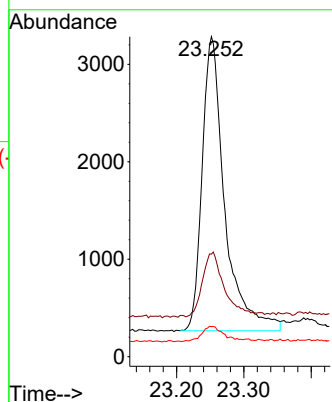
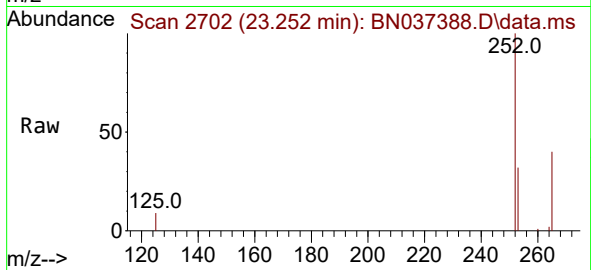
Tgt Ion:252 Resp: 7038

Ion Ratio Lower Upper

252 100

253 32.0 25.6 38.4

125 9.4 7.5 11.3



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 25.547 min Scan# 3487

Delta R.T. 0.000 min

Lab File: BN037388.D

Acq: 26 Jun 2025 11:53

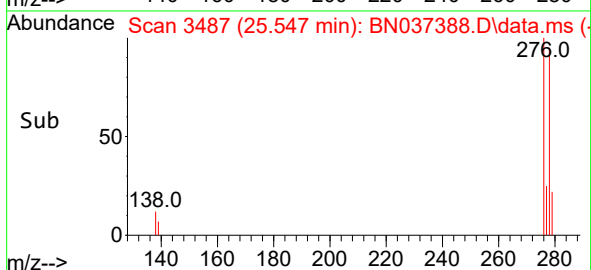
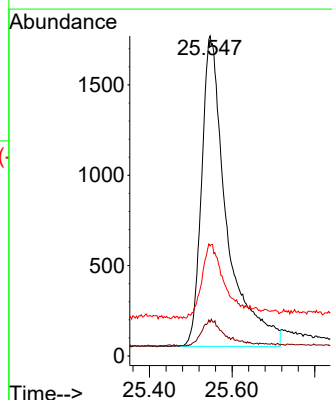
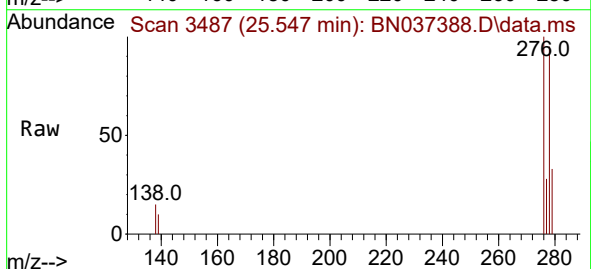
Tgt Ion:278 Resp: 7205

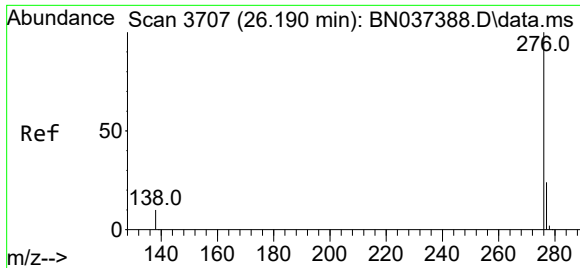
Ion Ratio Lower Upper

278 100

139 10.6 8.5 12.7

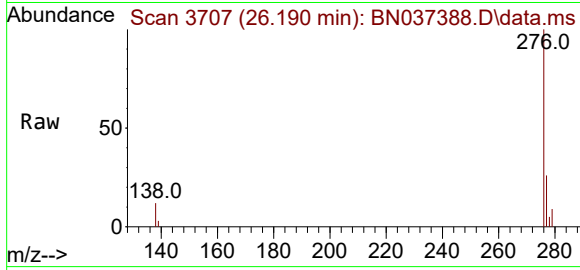
279 34.4 27.5 41.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.382 ng
 RT: 26.190 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037388.D
 Acq: 26 Jun 2025 11:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion: 276 Resp: 8788
 Ion Ratio Lower Upper
 276 100
 277 26.2 21.0 31.4
 138 12.0 9.6 14.4

