

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037006.D
 Acq On : 13 May 2025 22:29
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051424

Quant Time: May 14 11:28:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

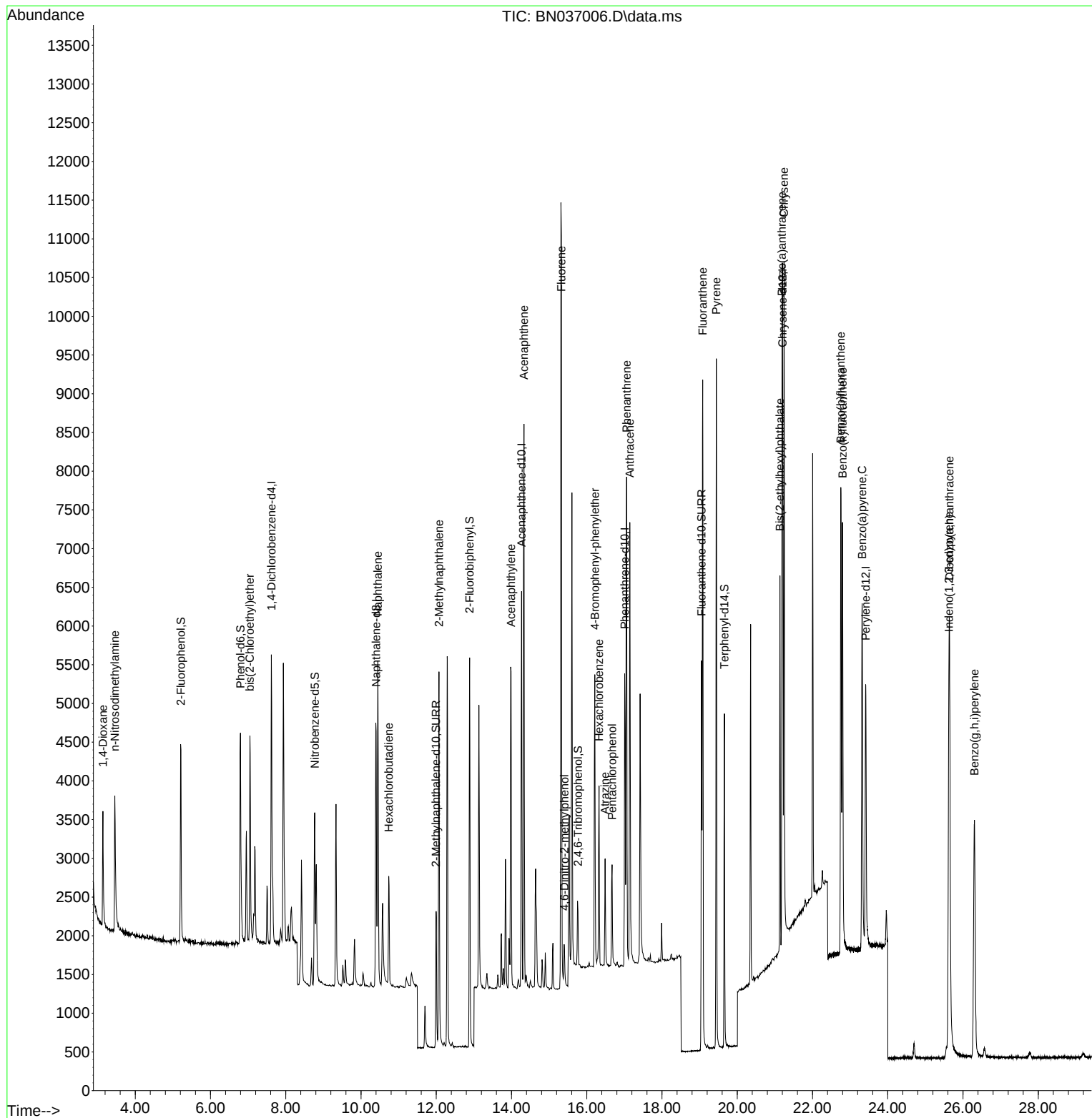
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	1738	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4666	0.400	ng	0.00
13) Acenaphthene-d10	14.267	164	2720	0.400	ng	0.00
19) Phenanthrene-d10	17.009	188	5359	0.400	ng	0.00
29) Chrysene-d12	21.206	240	4597	0.400	ng	0.00
35) Perylene-d12	23.415	264	4432	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	1928	0.423	ng	0.00
5) Phenol-d6	6.795	99	2325	0.408	ng	0.00
8) Nitrobenzene-d5	8.771	82	1928	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	11.996	152	2642	0.402	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	474	0.397	ng	0.00
15) 2-Fluorobiphenyl	12.888	172	5054	0.406	ng	0.00
27) Fluoranthene-d10	19.049	212	5648	0.384	ng	0.00
31) Terphenyl-d14	19.658	244	4080	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	868	0.407	ng	95
3) n-Nitrosodimethylamine	3.458	42	1788	0.390	ng	# 92
6) bis(2-Chloroethyl)ether	7.048	93	2010	0.383	ng	100
9) Naphthalene	10.447	128	5367	0.389	ng	99
10) Hexachlorobutadiene	10.735	225	1150	0.397	ng	# 99
12) 2-Methylnaphthalene	12.072	142	3513	0.396	ng	98
16) Acenaphthylene	13.989	152	5019	0.379	ng	100
17) Acenaphthene	14.331	154	3352	0.387	ng	100
18) Fluorene	15.325	166	4398	0.388	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	410	0.396	ng	88
21) 4-Bromophenyl-phenylether	16.214	248	1326	0.392	ng	98
22) Hexachlorobenzene	16.326	284	1488	0.411	ng	98
23) Atrazine	16.487	200	1120	0.379	ng	98
24) Pentachlorophenol	16.673	266	672	0.336	ng	93
25) Phenanthrene	17.058	178	6852	0.391	ng	99
26) Anthracene	17.145	178	6126	0.384	ng	99
28) Fluoranthene	19.082	202	7940	0.380	ng	99
30) Pyrene	19.444	202	8093	0.412	ng	100
32) Benzo(a)anthracene	21.189	228	6824	0.394	ng	98
33) Chrysene	21.242	228	7298	0.399	ng	98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4120	0.387	ng	99
36) Indeno(1,2,3-cd)pyrene	25.623	276	7358	0.407	ng	98
37) Benzo(b)fluoranthene	22.752	252	7184	0.391	ng	99
38) Benzo(k)fluoranthene	22.798	252	7438	0.410	ng	99
39) Benzo(a)pyrene	23.319	252	6167	0.395	ng	98
40) Dibenzo(a,h)anthracene	25.640	278	5621	0.399	ng	98
41) Benzo(g,h,i)perylene	26.304	276	6268	0.409	ng	99

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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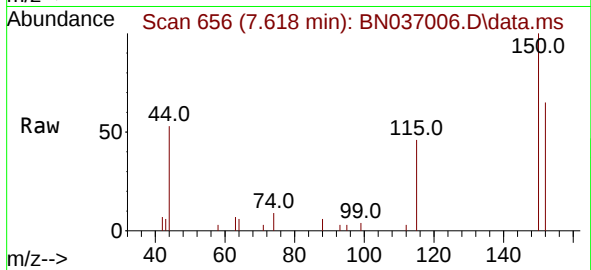
Quant Time: May 14 11:28:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
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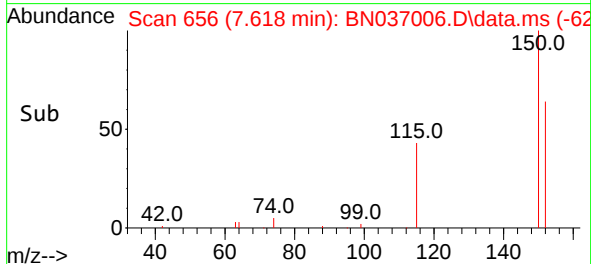
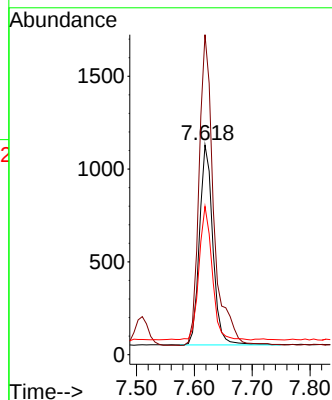
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.618 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051424



Tgt Ion:152 Resp: 1738

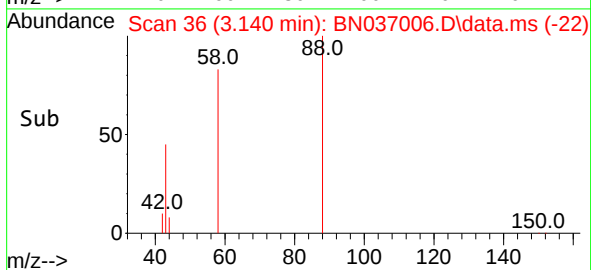
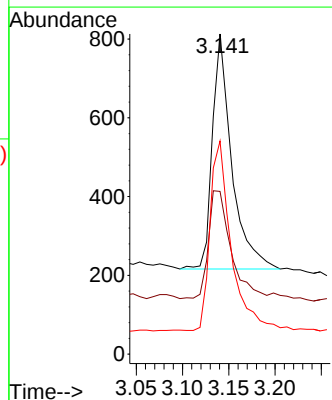
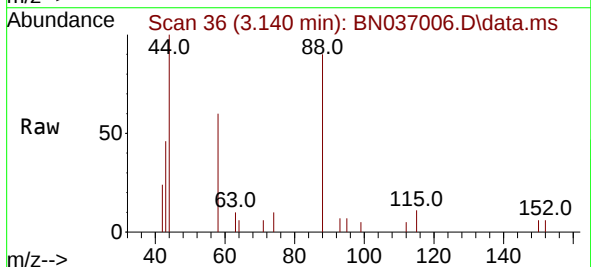
Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.9	185.9
115	70.8	55.8	83.8



#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.140 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

Tgt Ion: 88 Resp: 868

Ion	Ratio	Lower	Upper
88	100		
43	53.6	37.4	56.0
58	87.7	68.8	103.2

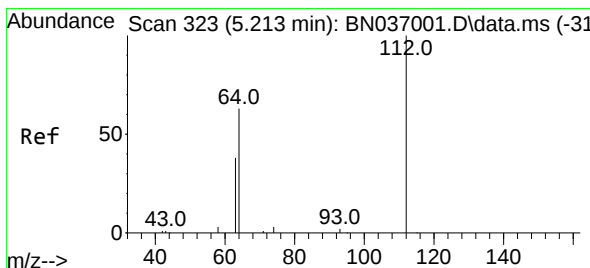
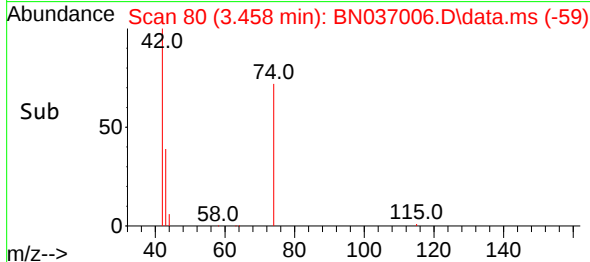
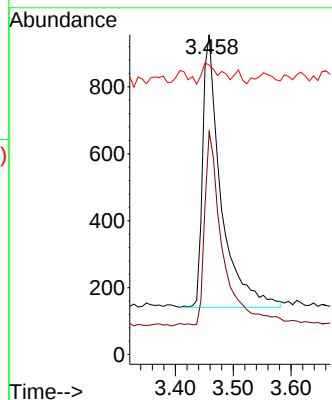
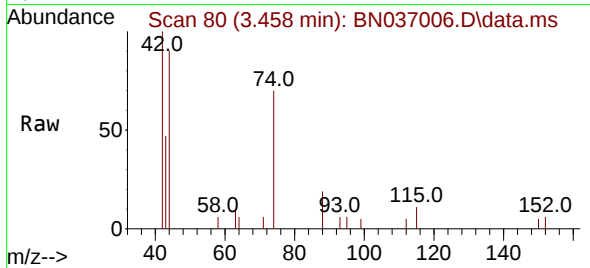




#3
 n-Nitrosodimethylamine
 Concen: 0.390 ng
 RT: 3.458 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

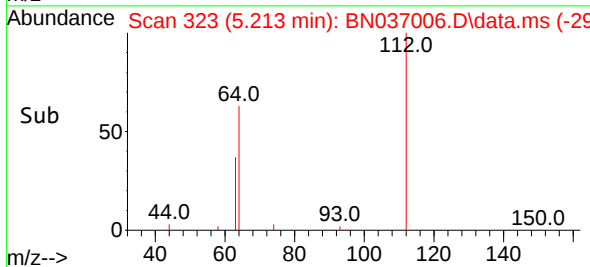
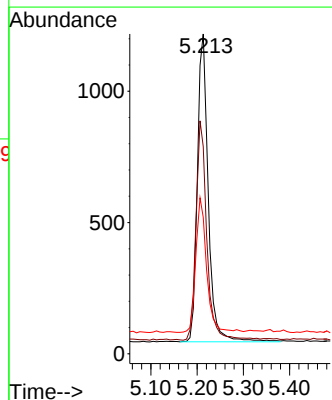
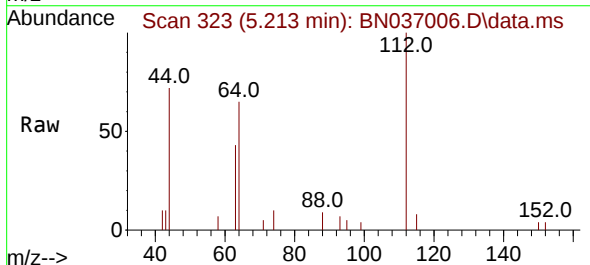
Instrument :
 BNA_N
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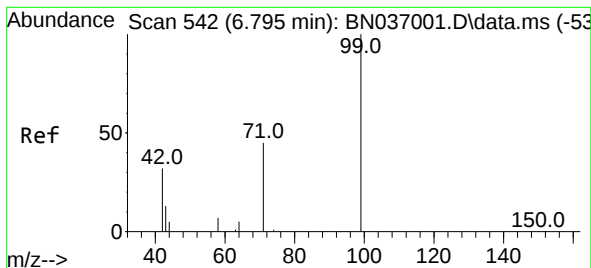
Tgt Ion: 42 Resp: 1788
 Ion Ratio Lower Upper
 42 100
 74 69.1 59.8 89.6
 44 7.4 11.9 17.9#



#4
 2-Fluorophenol
 Concen: 0.423 ng
 RT: 5.213 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

Tgt Ion: 112 Resp: 1928
 Ion Ratio Lower Upper
 112 100
 64 71.3 55.7 83.5
 63 43.4 34.6 51.8





#5

Phenol-d6

Concen: 0.408 ng

RT: 6.795 min Scan# 542

Delta R.T. -0.000 min

Lab File: BN037006.D

Acq: 13 May 2025 22:29

Instrument :

BNA_N

ClientSampleId :

ICVBN051424

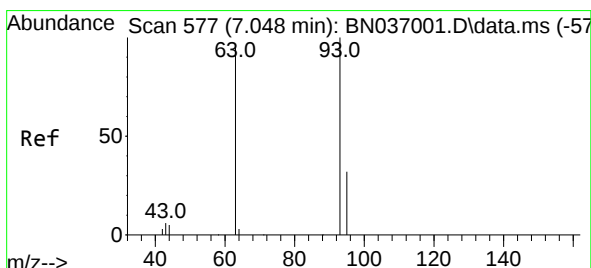
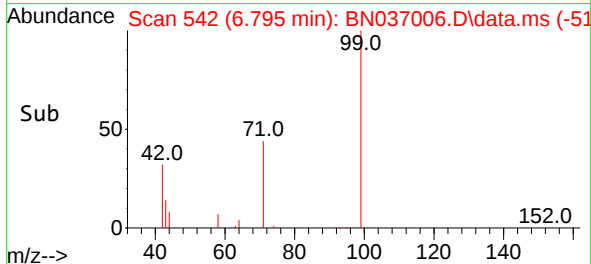
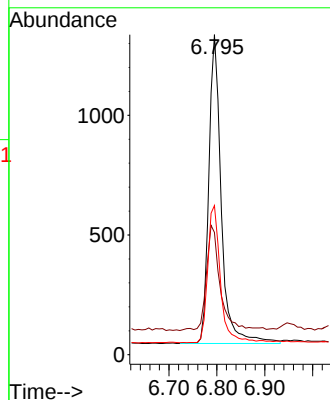
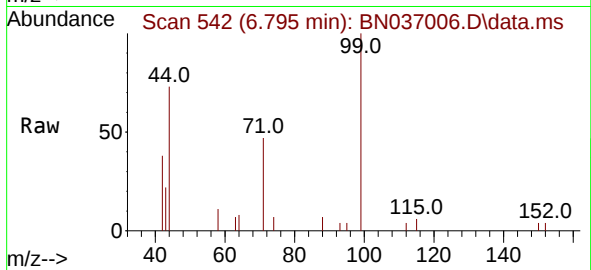
Tgt Ion: 99 Resp: 2325

Ion Ratio Lower Upper

99 100

42 38.2 29.3 43.9

71 45.8 35.7 53.5



#6

bis(2-Chloroethyl)ether

Concen: 0.383 ng

RT: 7.048 min Scan# 577

Delta R.T. 0.000 min

Lab File: BN037006.D

Acq: 13 May 2025 22:29

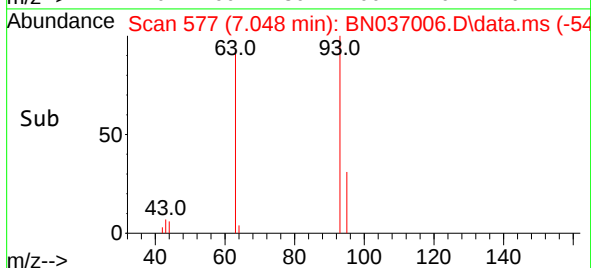
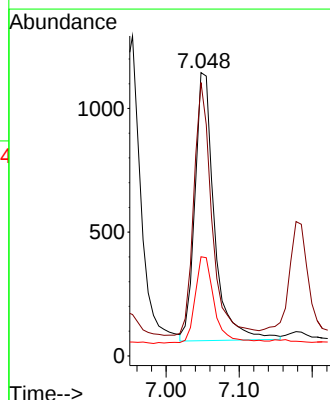
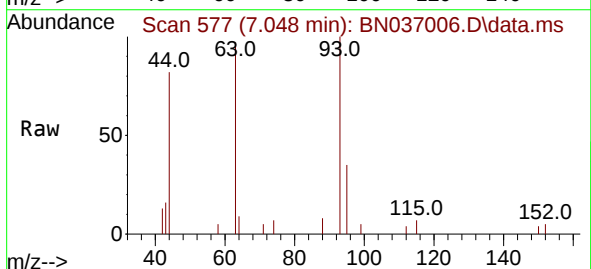
Tgt Ion: 93 Resp: 2010

Ion Ratio Lower Upper

93 100

63 87.3 70.1 105.1

95 32.9 26.2 39.2

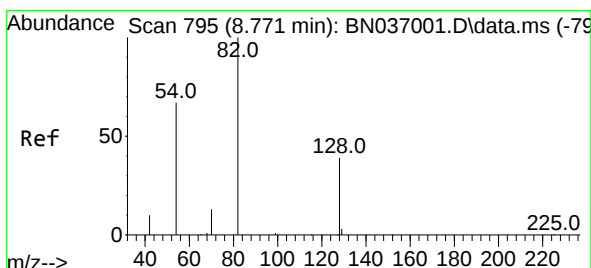
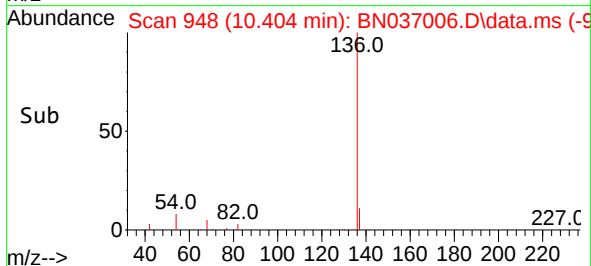
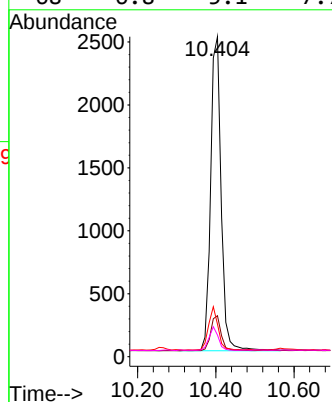
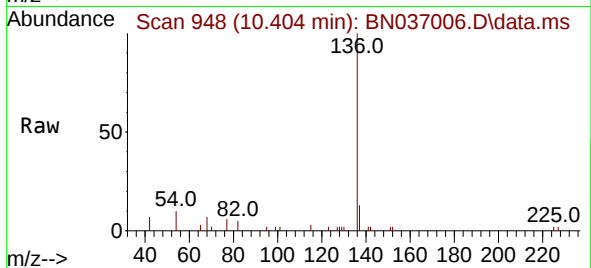




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

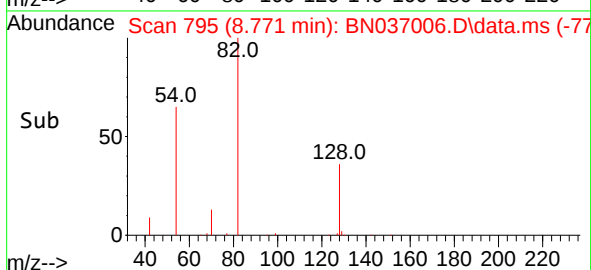
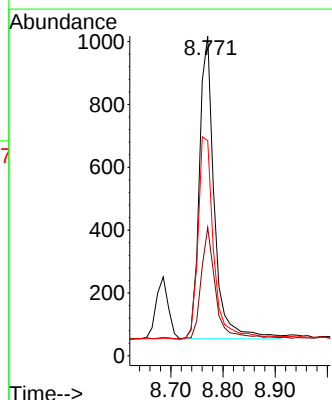
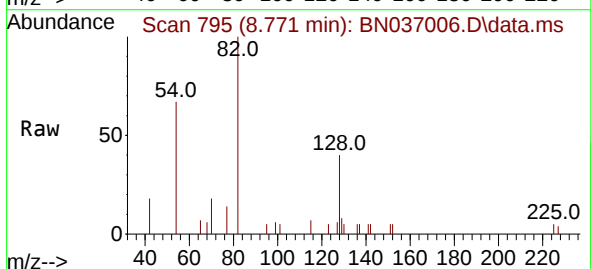
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

Tgt Ion:	136	Resp:	4666
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.4	15.6
54	10.1	8.5	12.7
68	6.8	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.771 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:	82	Resp:	1928
Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.0	51.0
54	67.3	55.0	82.4

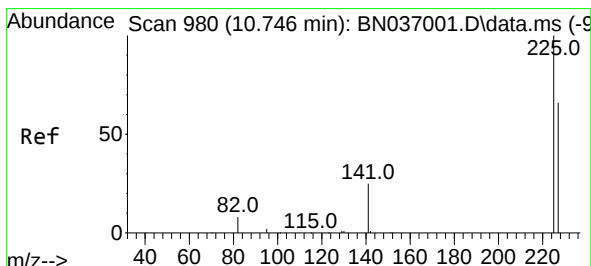
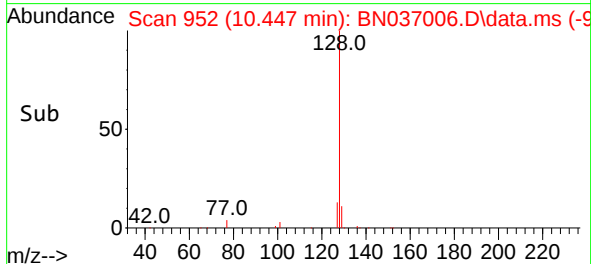
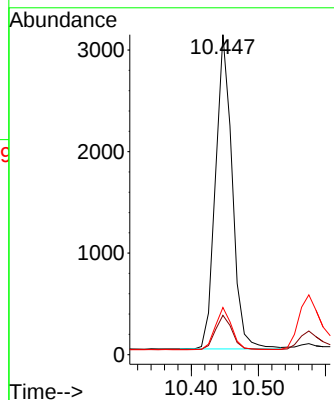
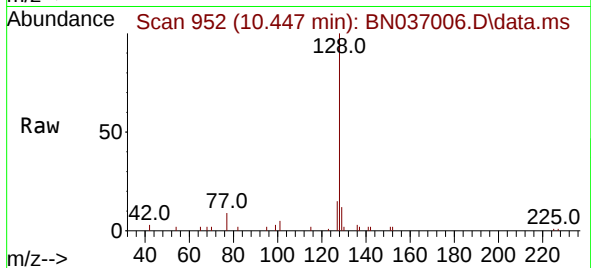




#9
Naphthalene
Concen: 0.389 ng
RT: 10.447 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

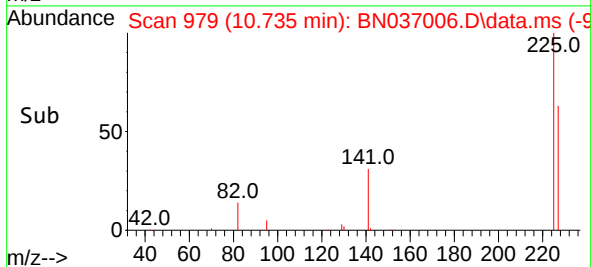
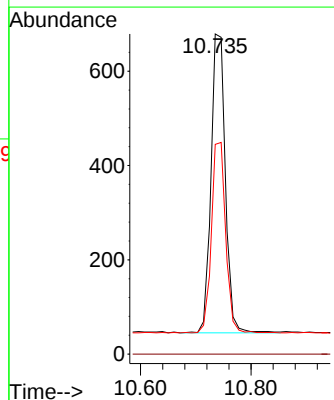
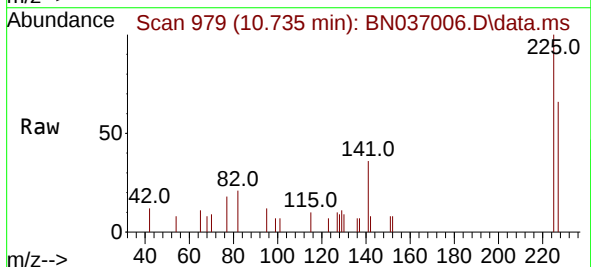
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

Tgt Ion:	128	Resp:	5367
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.7	14.5
127	14.8	12.4	18.6



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:	225	Resp:	1150
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	50.9	76.3

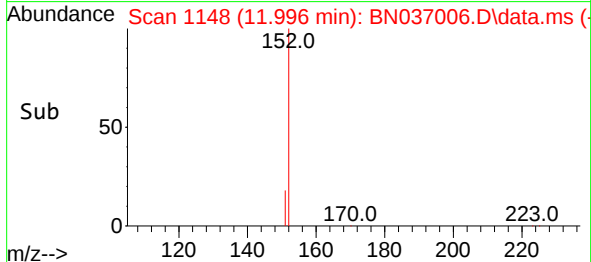
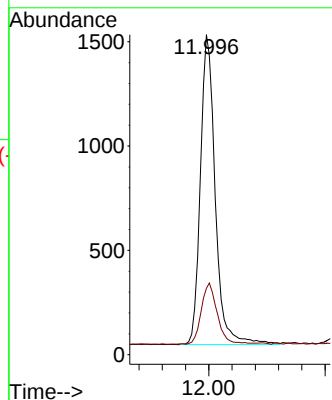
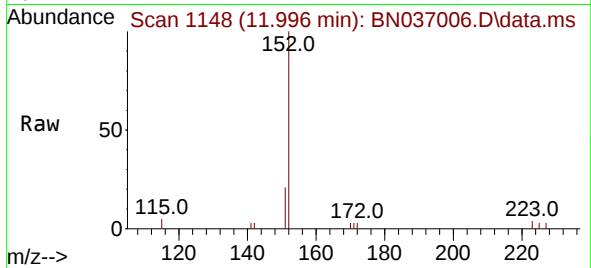




#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 11.996 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

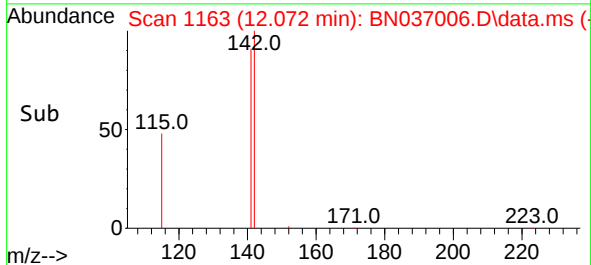
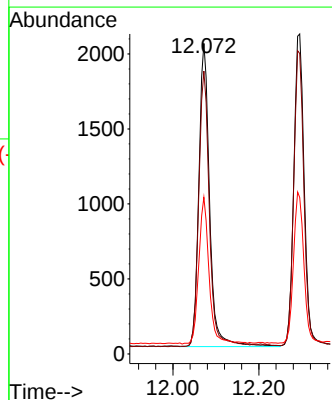
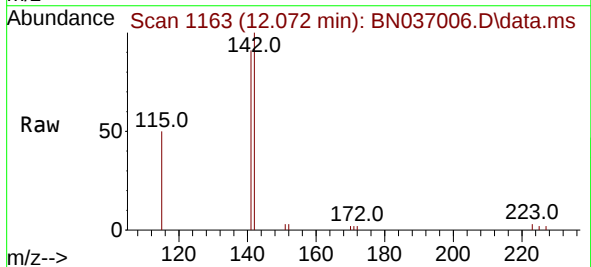
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BNA_N
ClientSampleId :
ICVBN051424

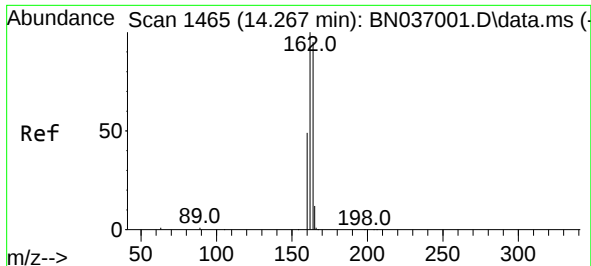
Tgt Ion:152 Resp: 2642
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.072 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:142 Resp: 3513
Ion Ratio Lower Upper
142 100
141 91.1 73.3 109.9
115 50.4 38.4 57.6

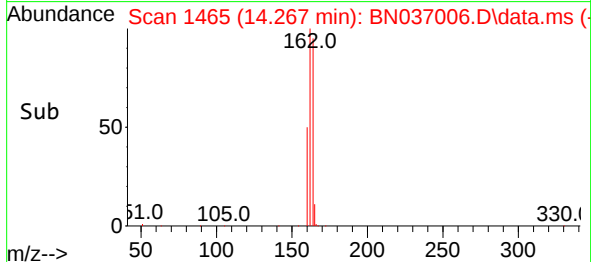
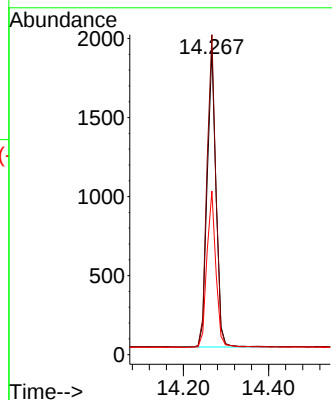
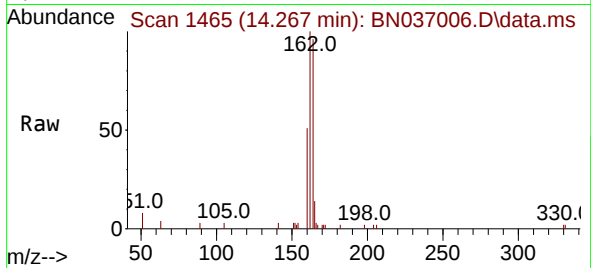




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

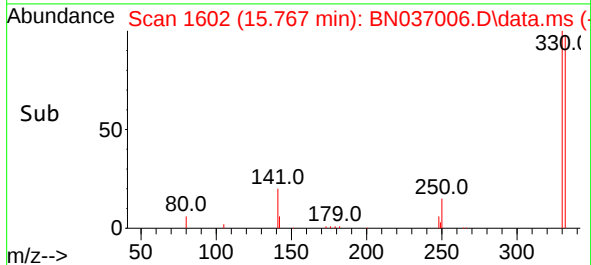
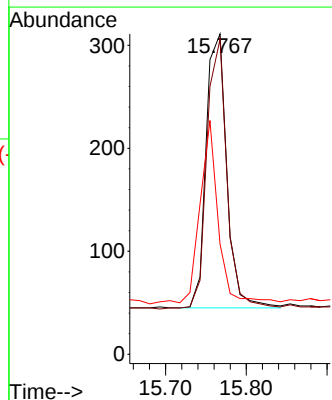
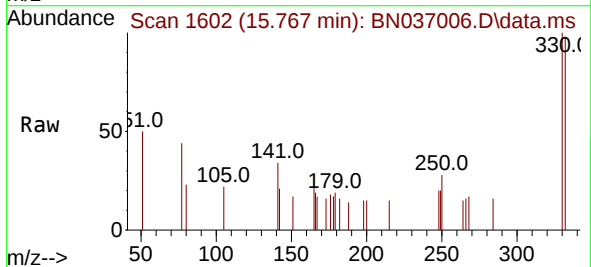
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

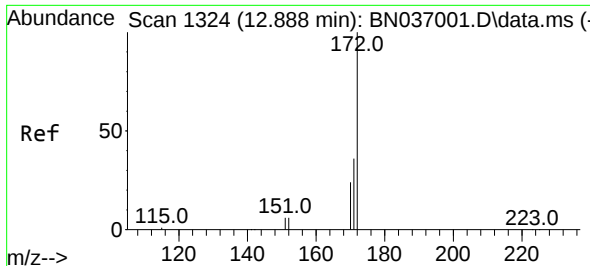
Tgt Ion:164 Resp: 2720
Ion Ratio Lower Upper
164 100
162 104.7 84.2 126.4
160 53.5 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.397 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:330 Resp: 474
Ion Ratio Lower Upper
330 100
332 96.0 73.8 110.8
141 59.7 43.9 65.9

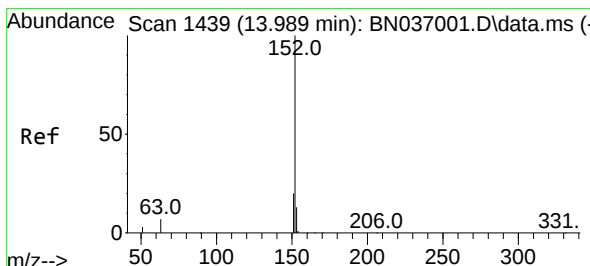
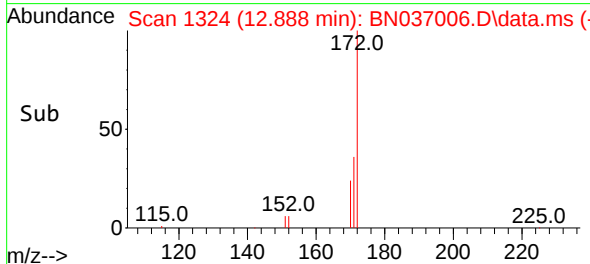
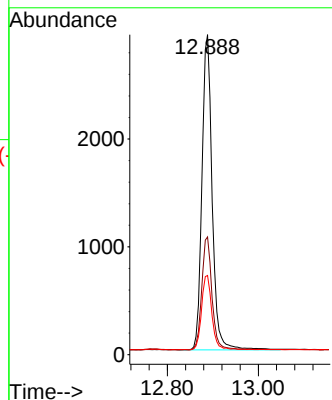
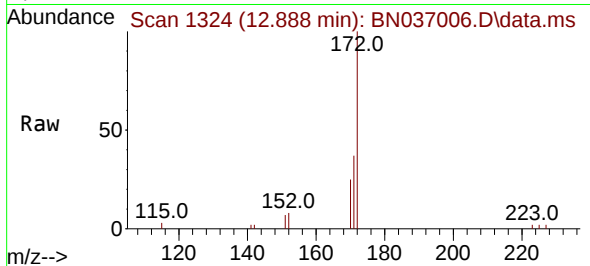




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.888 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

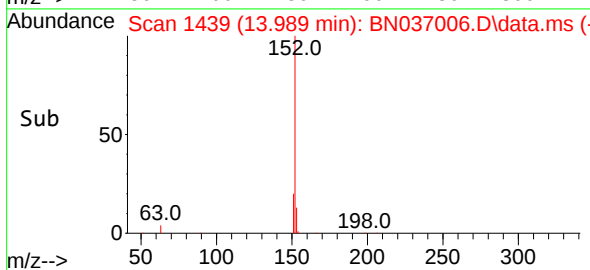
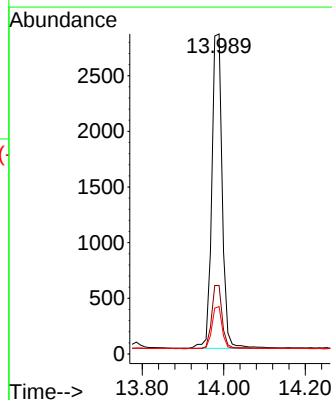
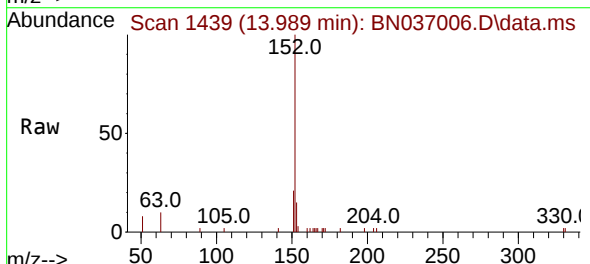
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

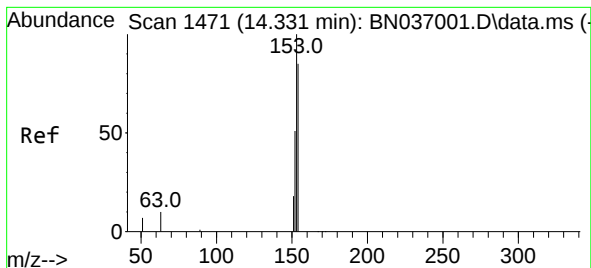
Tgt Ion:	172	Resp:	5054
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.2	43.8
170	24.8	20.5	30.7



#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.989 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:	152	Resp:	5019
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.1	24.1
153	13.4	10.5	15.7





#17

Acenaphthene

Concen: 0.387 ng

RT: 14.331 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BN037006.D

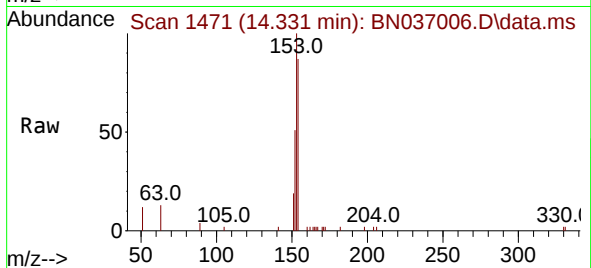
Acq: 13 May 2025 22:29

Instrument :

BNA_N

ClientSampleId :

ICVBN051424



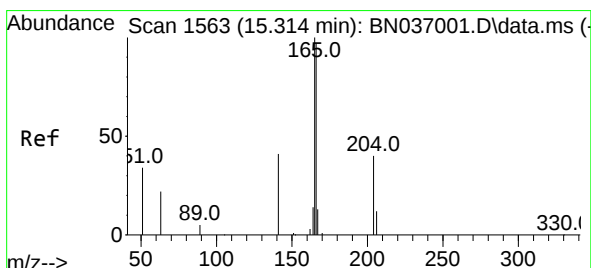
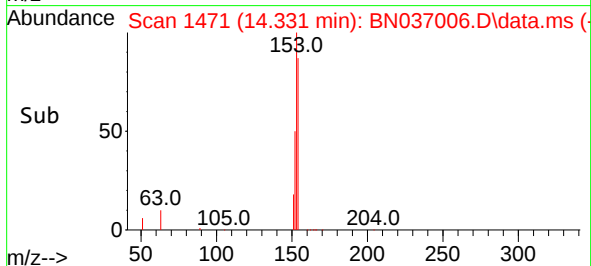
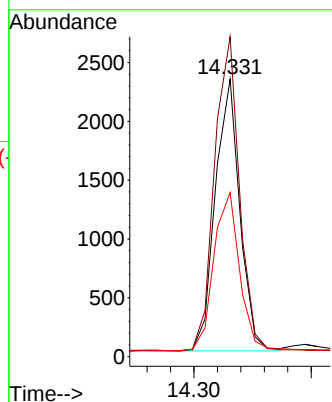
Tgt Ion:154 Resp: 3352

Ion Ratio Lower Upper

154 100

153 118.0 94.2 141.4

152 61.8 49.4 74.0



#18

Fluorene

Concen: 0.388 ng

RT: 15.325 min Scan# 1564

Delta R.T. 0.011 min

Lab File: BN037006.D

Acq: 13 May 2025 22:29

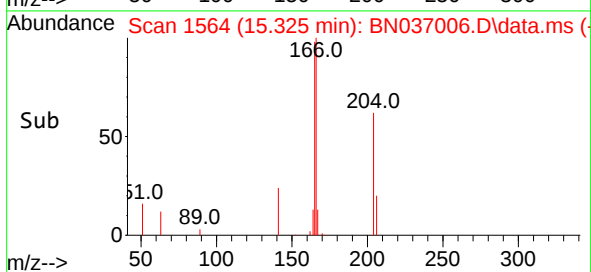
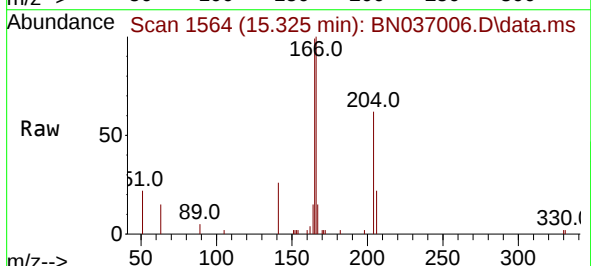
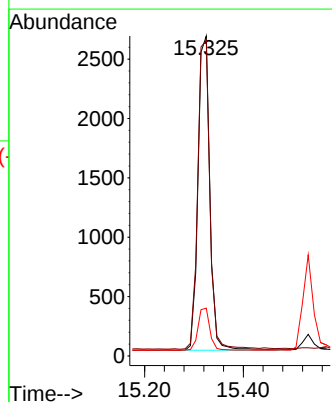
Tgt Ion:166 Resp: 4398

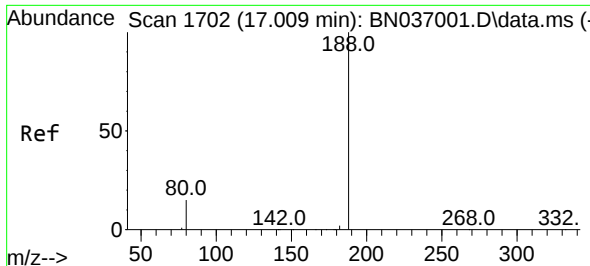
Ion Ratio Lower Upper

166 100

165 100.3 80.6 120.8

167 13.7 10.6 16.0

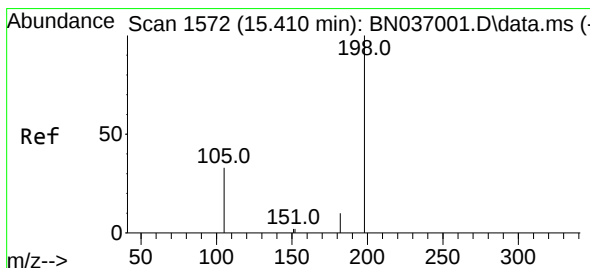
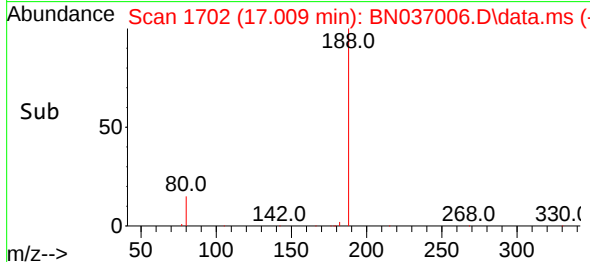
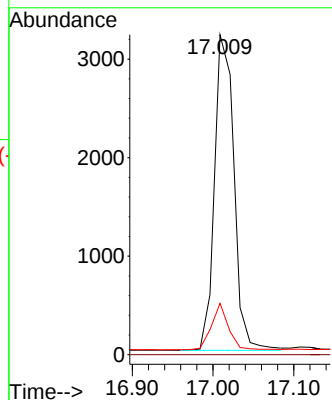
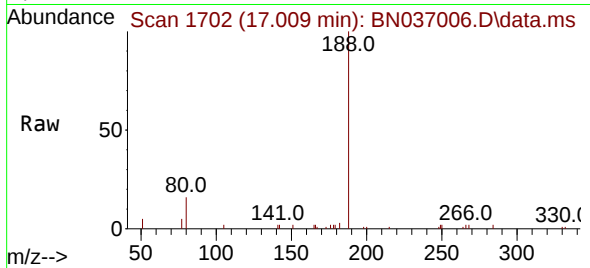




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

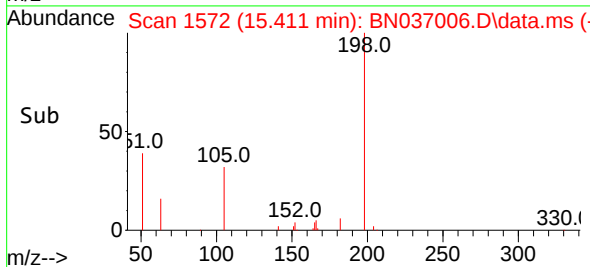
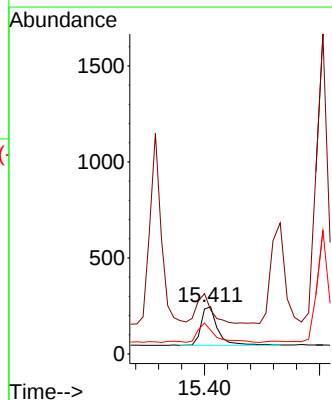
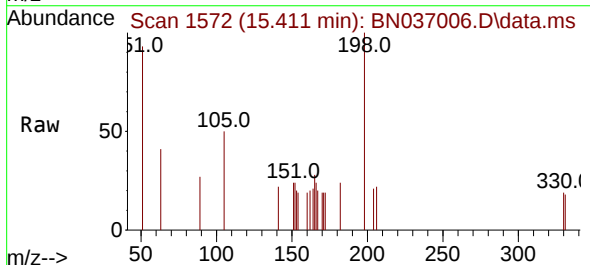
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

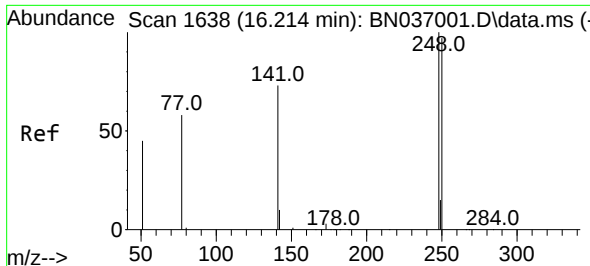
Tgt Ion:188 Resp: 5359
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 13.4 20.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 15.411 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:198 Resp: 410
Ion Ratio Lower Upper
198 100
51 93.5 87.8 131.6
105 50.4 44.2 66.4

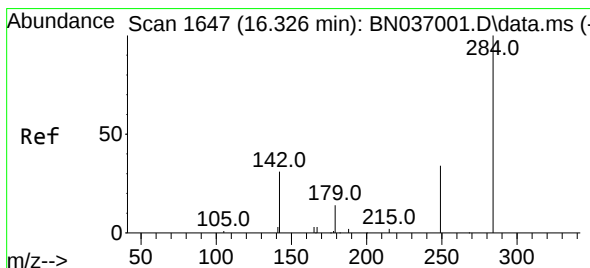
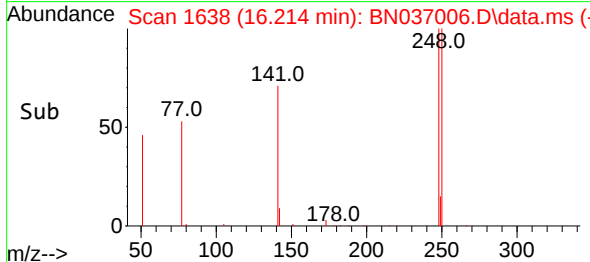
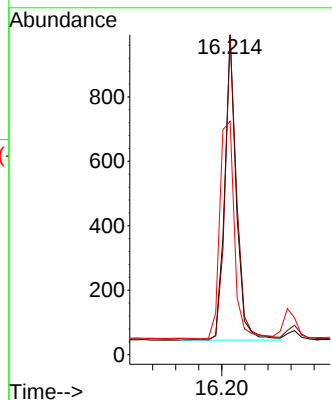
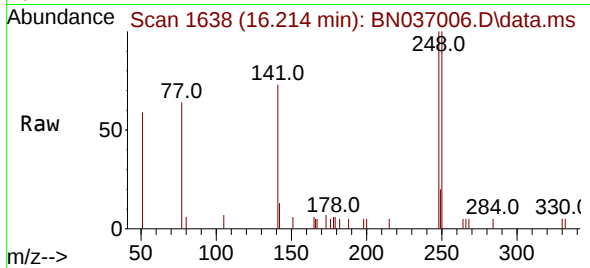




#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

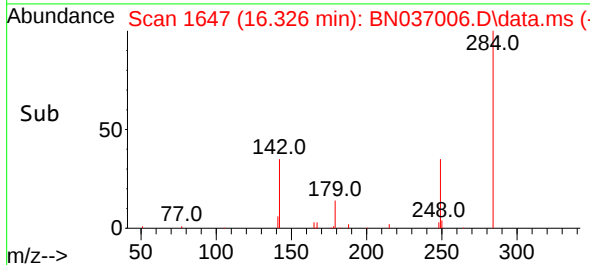
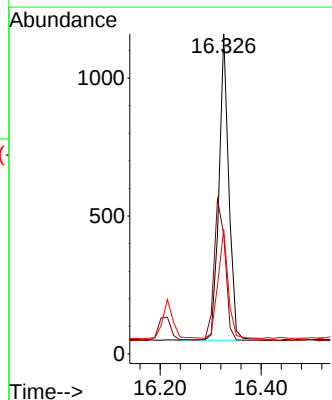
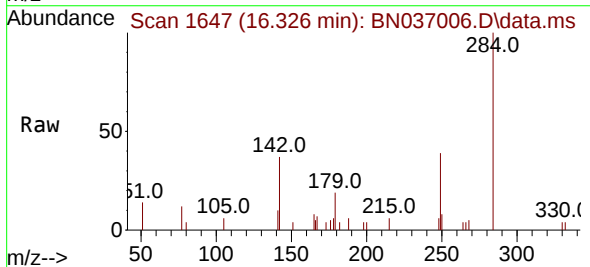
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

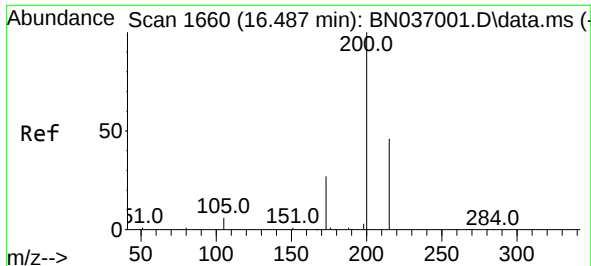
Tgt Ion:248 Resp: 1326
Ion Ratio Lower Upper
248 100
250 100.1 78.1 117.1
141 73.0 59.7 89.5



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:284 Resp: 1488
Ion Ratio Lower Upper
284 100
142 53.0 41.2 61.8
249 37.0 28.7 43.1

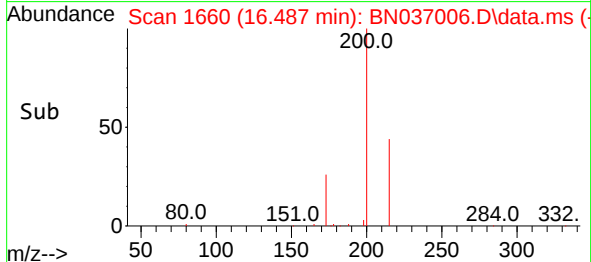
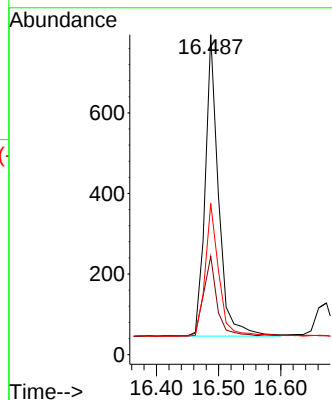
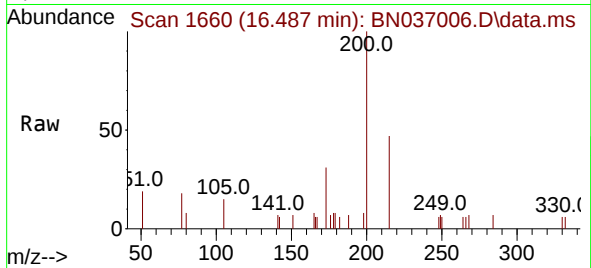




#23
Atrazine
Concen: 0.379 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

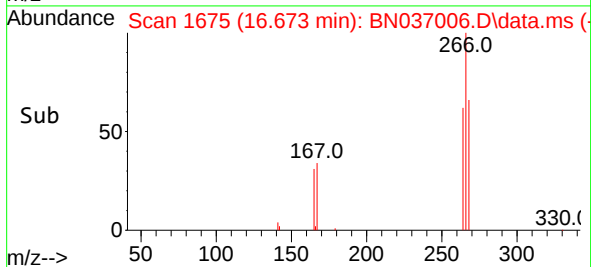
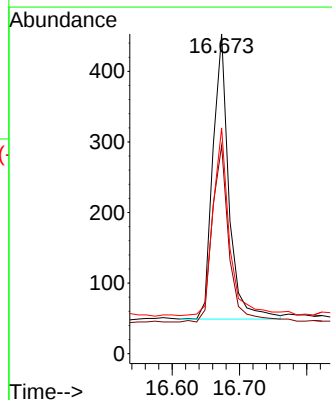
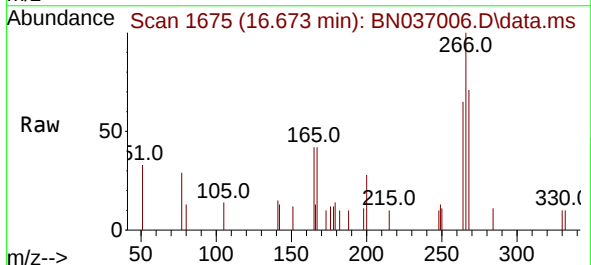
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

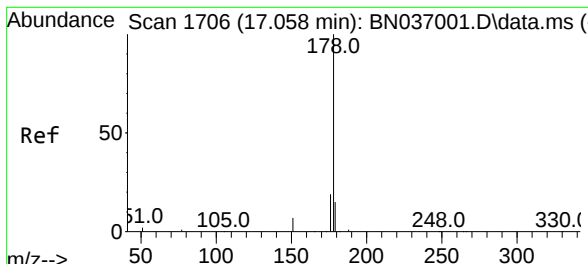
Tgt Ion:200 Resp: 1120
Ion Ratio Lower Upper
200 100
173 30.7 25.2 37.8
215 47.2 39.3 58.9



#24
Pentachlorophenol
Concen: 0.336 ng
RT: 16.673 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:266 Resp: 672
Ion Ratio Lower Upper
266 100
264 64.9 47.9 71.9
268 67.7 50.0 75.0



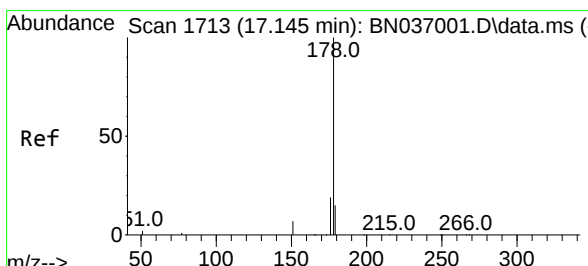
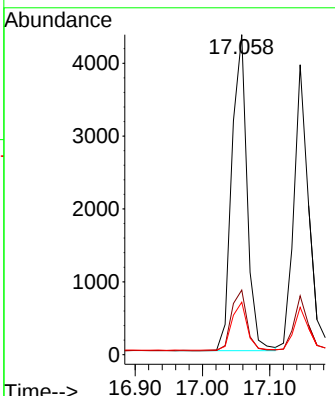
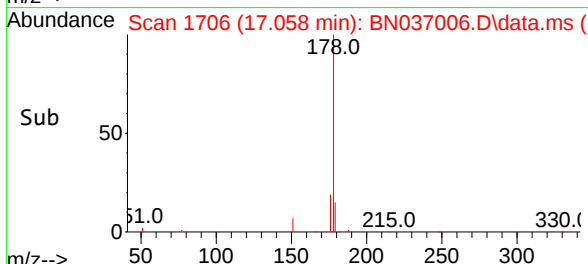
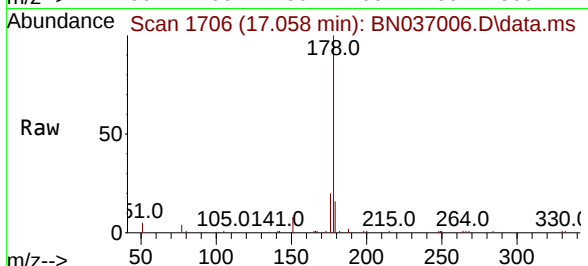


#25
 Phenanthrene
 Concen: 0.391 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051424

Tgt Ion:178 Resp: 6852

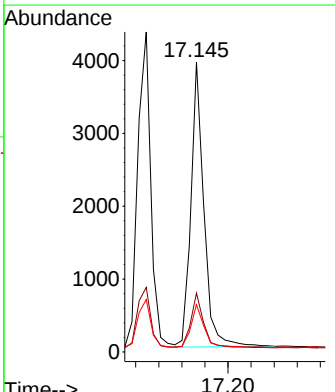
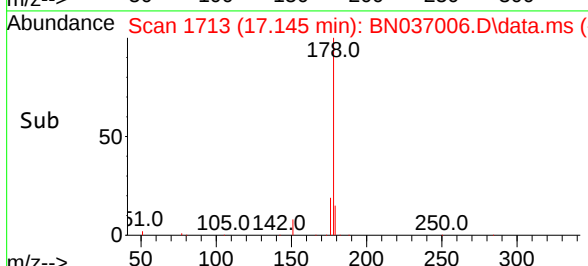
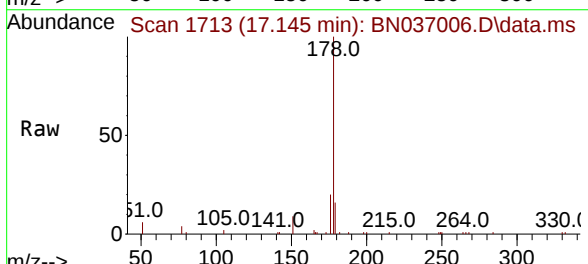
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.6	12.2	18.2

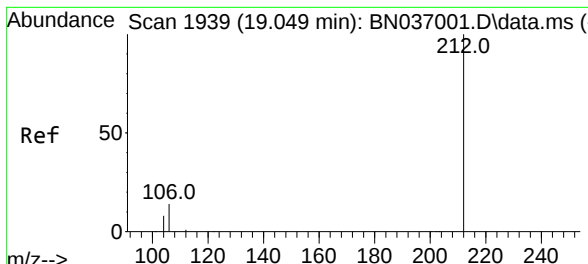


#26
 Anthracene
 Concen: 0.384 ng
 RT: 17.145 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

Tgt Ion:178 Resp: 6126

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.6
179	15.1	12.3	18.5

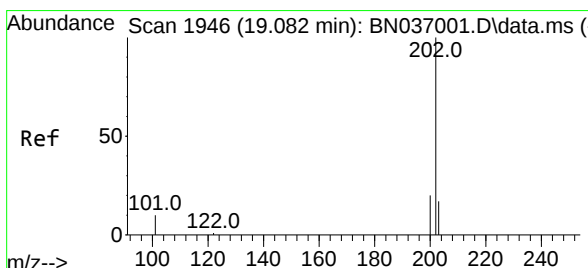
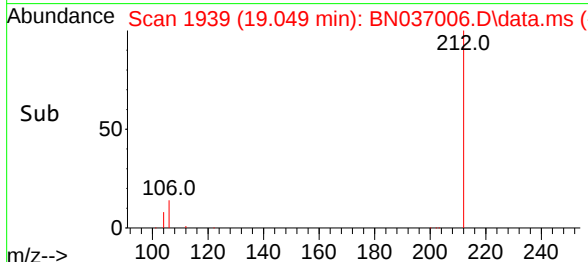
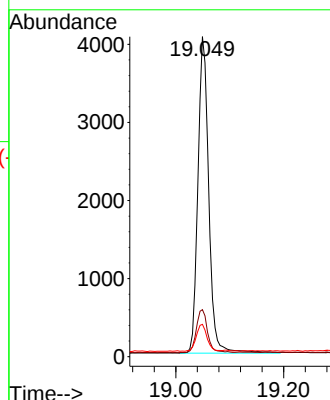
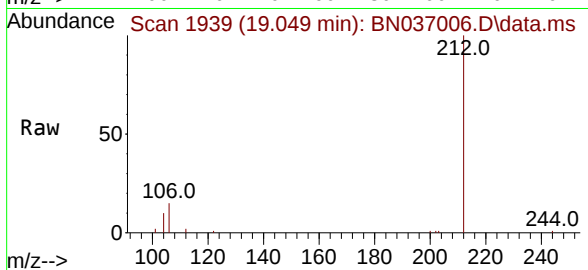




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

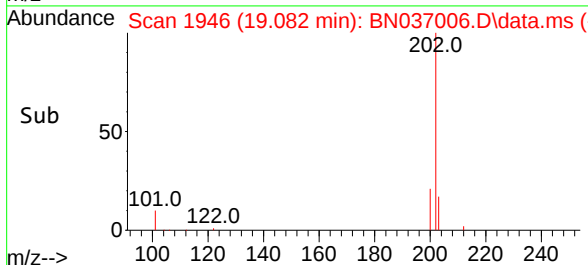
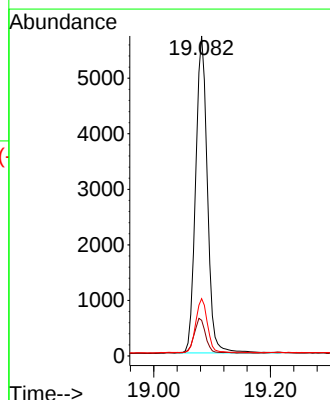
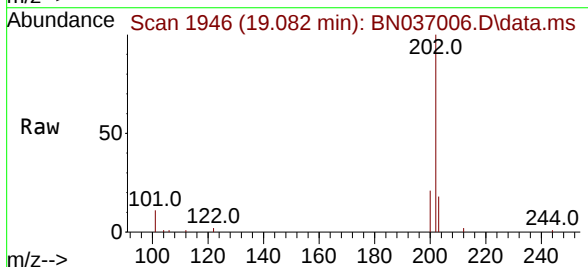
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

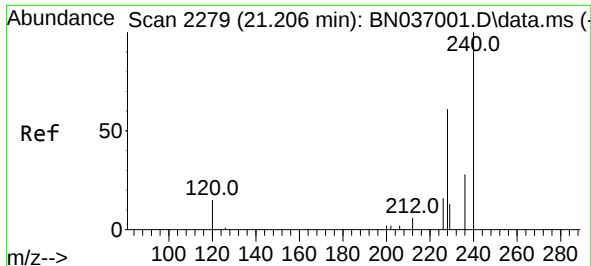
Tgt Ion:212 Resp: 5648
Ion Ratio Lower Upper
212 100
106 13.9 11.3 16.9
104 8.5 6.7 10.1



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.082 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:202 Resp: 7940
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
203 16.9 13.8 20.8

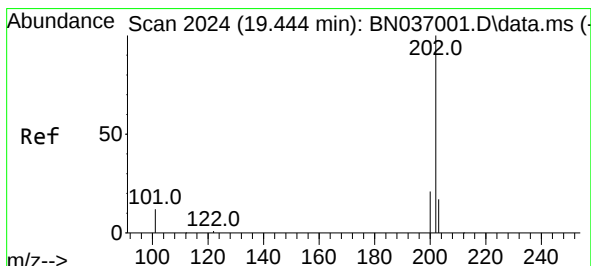
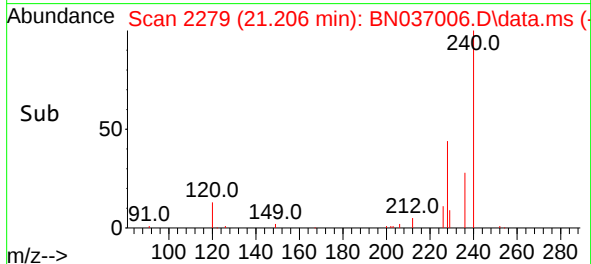
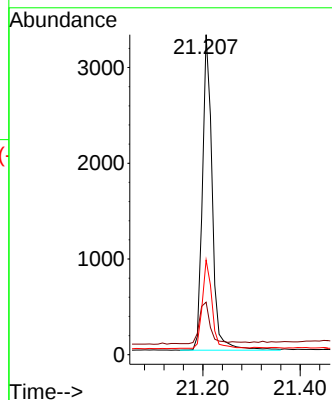
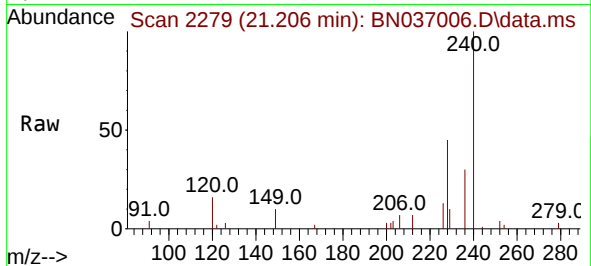




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

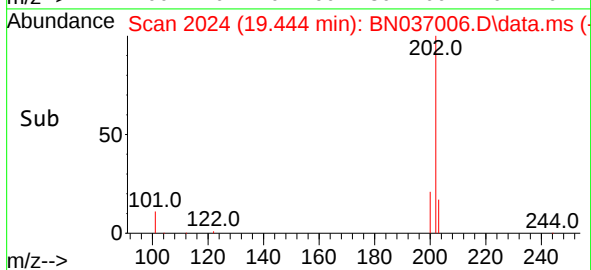
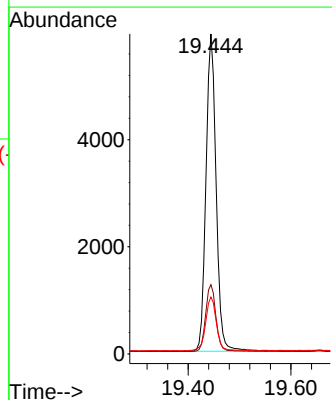
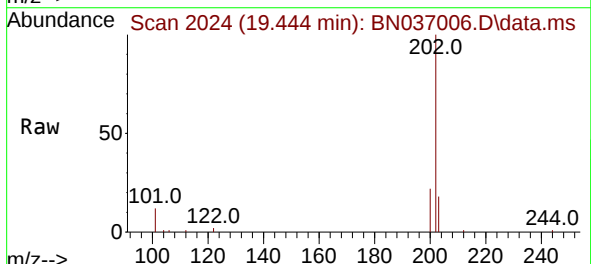
Instrument :
BNA_N
ClientSampleId :
ICVBN051424

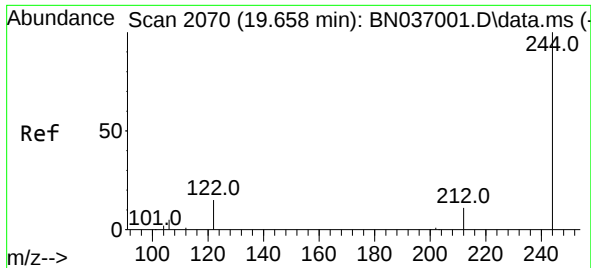
Tgt Ion:240 Resp: 4597
Ion Ratio Lower Upper
240 100
120 16.4 15.1 22.7
236 29.6 24.0 36.0



#30
Pyrene
Concen: 0.412 ng
RT: 19.444 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:202 Resp: 8093
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.7 14.2 21.4

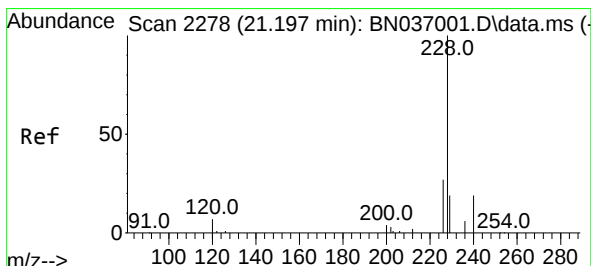
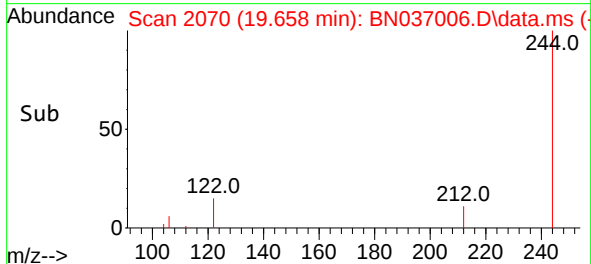
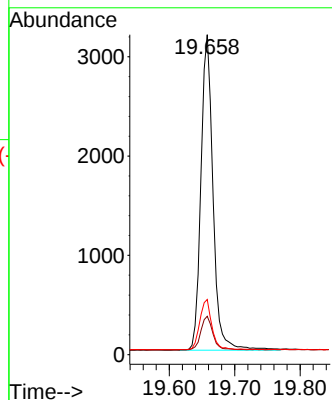
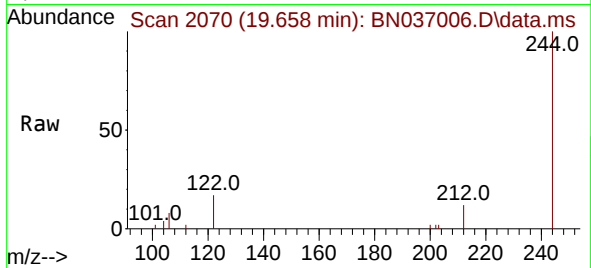




#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.658 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

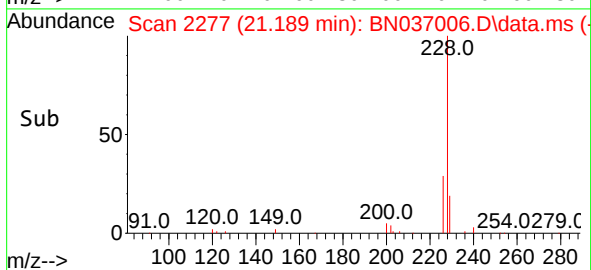
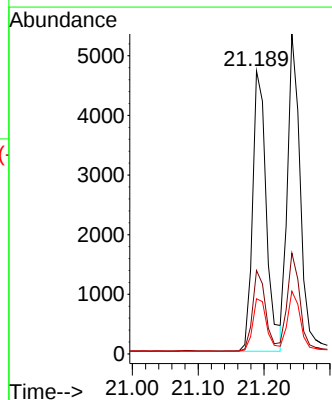
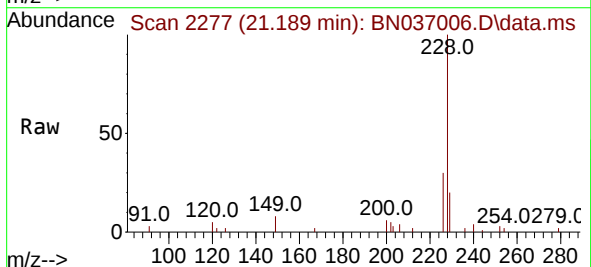
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051424

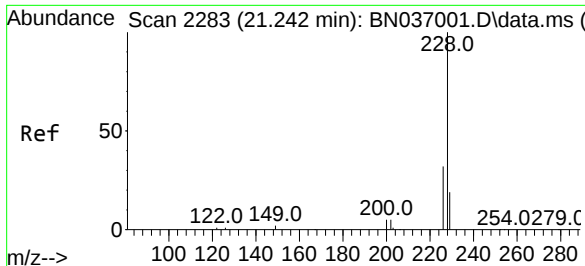
Tgt Ion:	244	Resp:	4080
Ion	Ratio	Lower	Upper
244	100		
212	12.0	9.7	14.5
122	17.2	13.4	20.0



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

Tgt Ion:	228	Resp:	6824
Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.2	33.4
229	19.5	16.0	24.0





#33

Chrysene

Concen: 0.399 ng

RT: 21.242 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037006.D

Acq: 13 May 2025 22:29

Instrument :

BNA_N

ClientSampleId :

ICVBN051424

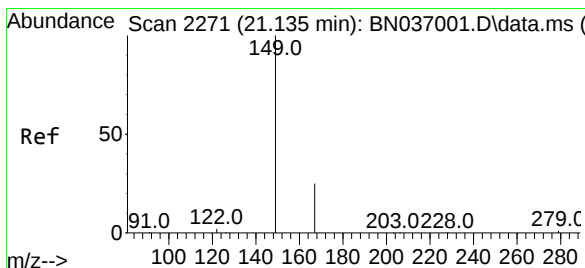
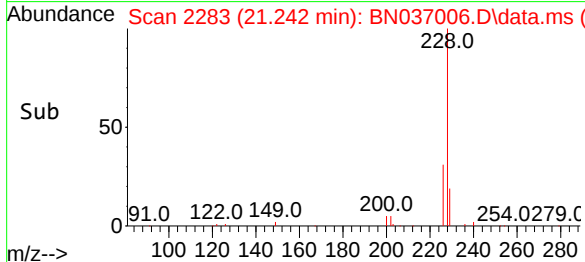
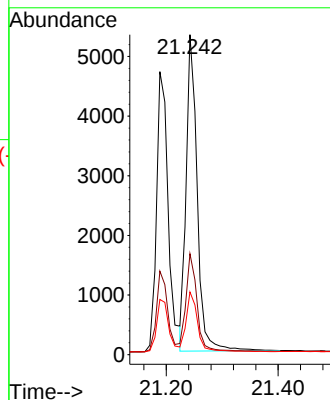
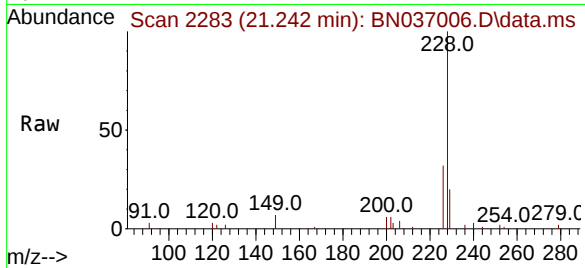
Tgt Ion:228 Resp: 7298

Ion Ratio Lower Upper

228 100

226 31.6 26.3 39.5

229 19.6 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.387 ng

RT: 21.135 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BN037006.D

Acq: 13 May 2025 22:29

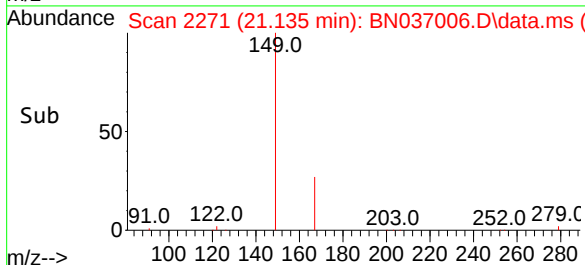
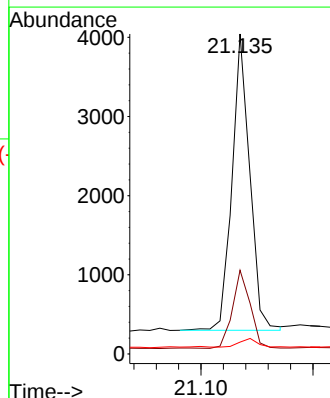
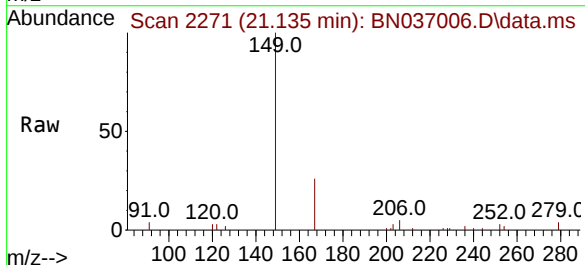
Tgt Ion:149 Resp: 4120

Ion Ratio Lower Upper

149 100

167 26.1 20.6 30.8

279 2.9 2.6 3.8



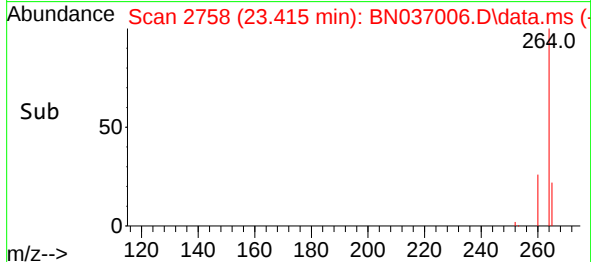
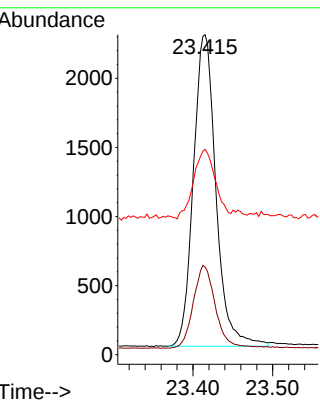
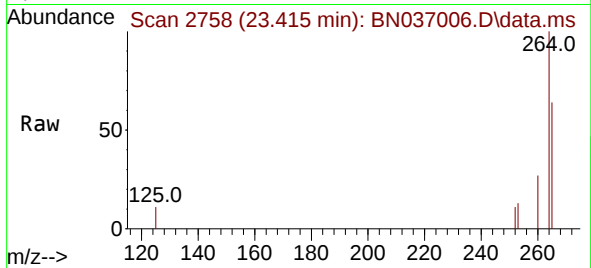


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Instrument :
BNA_N
ClientSampleId :
ICVBN051424

Tgt Ion:264 Resp: 4432

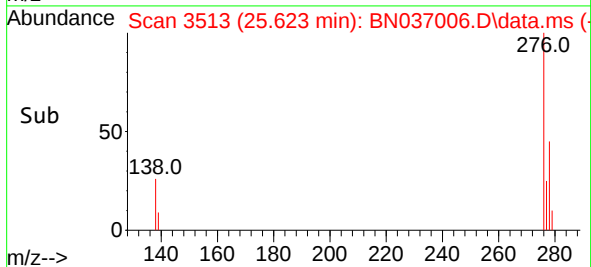
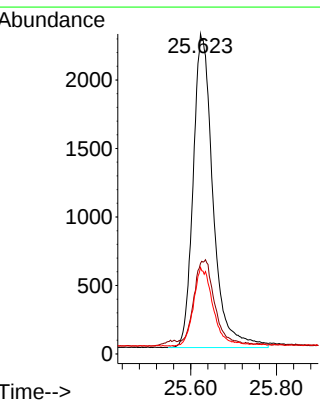
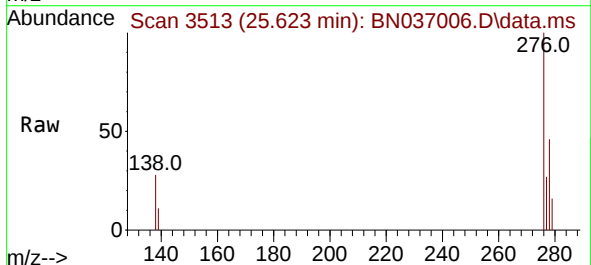
Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.9	32.9
265	64.2	51.6	77.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 25.623 min Scan# 3513
Delta R.T. -0.009 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:276 Resp: 7358

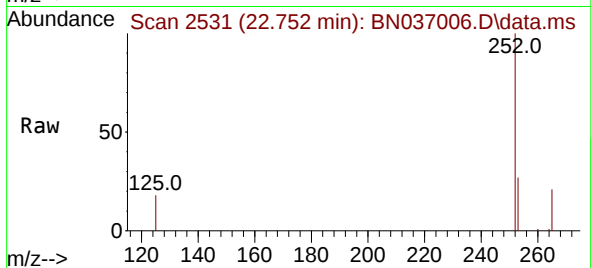
Ion	Ratio	Lower	Upper
276	100		
138	26.6	22.7	34.1
277	24.6	20.0	30.0



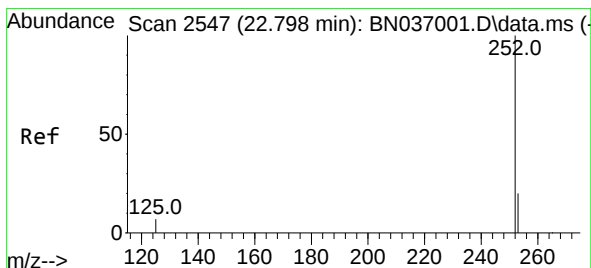
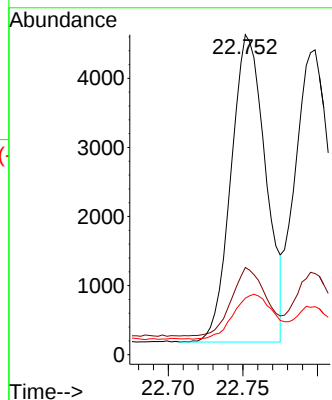


#37
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.752 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Instrument :
BNA_N
ClientSampleId :
ICVBN051424

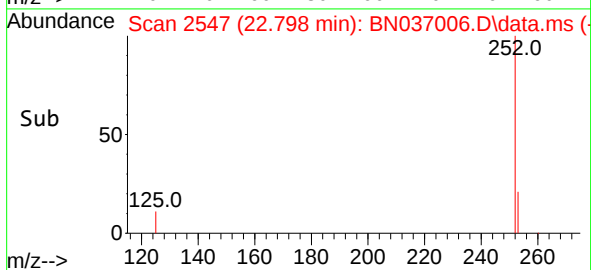
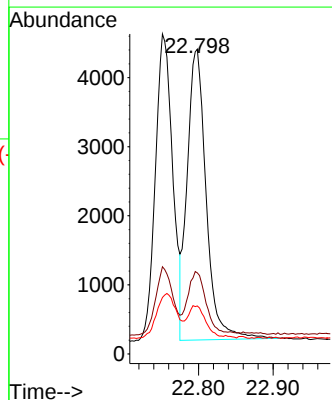
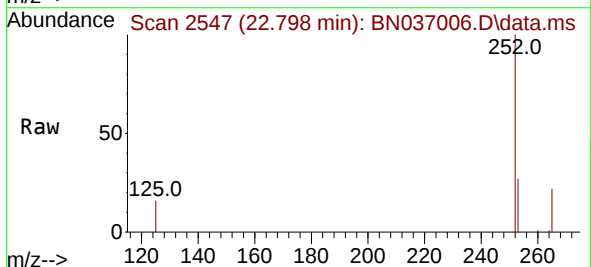


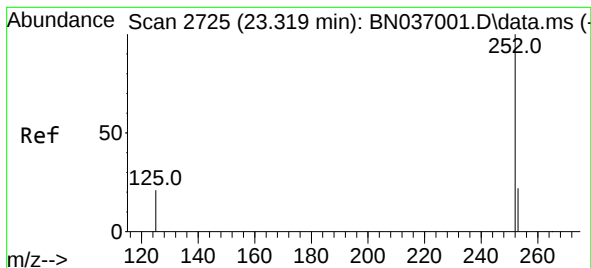
Tgt Ion:252 Resp: 7184
Ion Ratio Lower Upper
252 100
253 27.3 21.8 32.6
125 17.7 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.410 ng
RT: 22.798 min Scan# 2547
Delta R.T. 0.000 min
Lab File: BN037006.D
Acq: 13 May 2025 22:29

Tgt Ion:252 Resp: 7438
Ion Ratio Lower Upper
252 100
253 26.6 21.4 32.2
125 15.7 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.319 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037006.D

Acq: 13 May 2025 22:29

Instrument :

BNA_N

ClientSampleId :

ICVBN051424

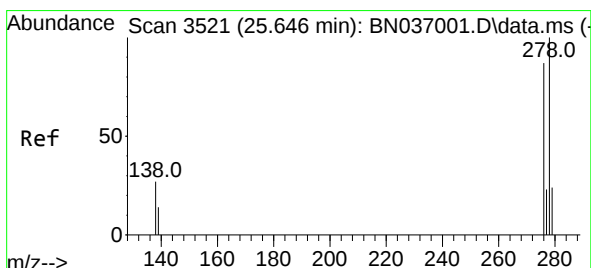
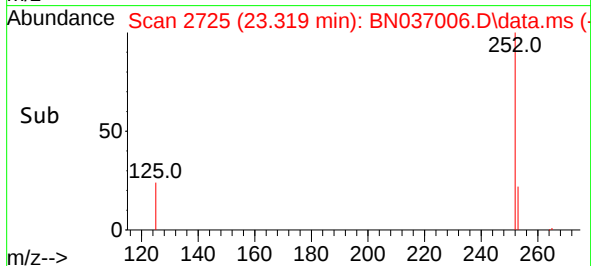
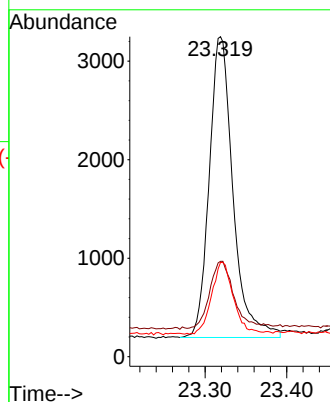
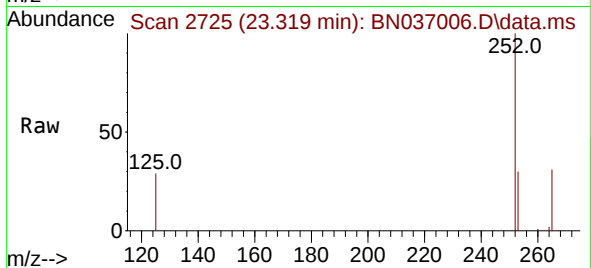
Tgt Ion:252 Resp: 6167

Ion Ratio Lower Upper

252 100

253 29.8 23.8 35.6

125 29.5 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 25.640 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BN037006.D

Acq: 13 May 2025 22:29

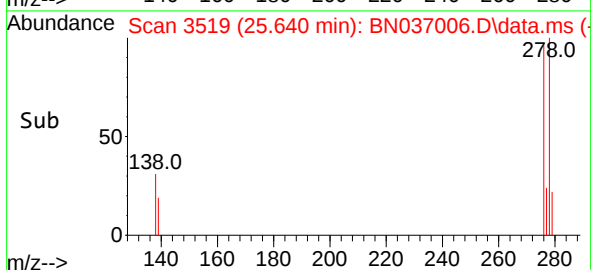
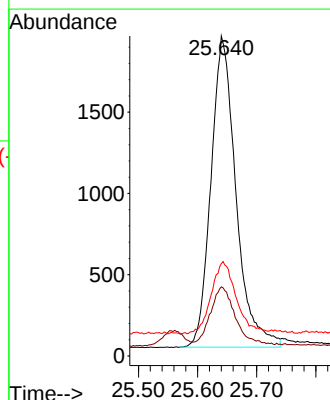
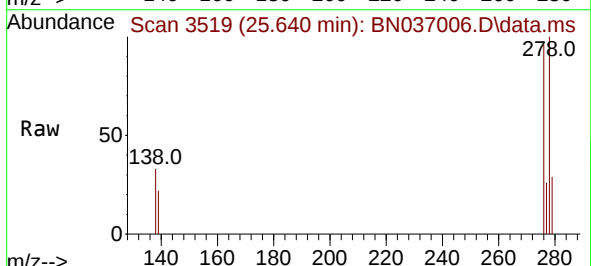
Tgt Ion:278 Resp: 5621

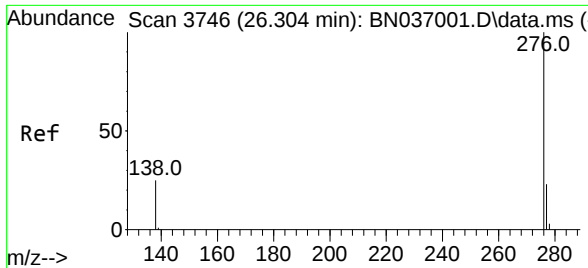
Ion Ratio Lower Upper

278 100

139 21.6 17.4 26.0

279 28.8 24.6 37.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.409 ng
 RT: 26.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037006.D
 Acq: 13 May 2025 22:29

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051424

Tgt Ion:	276	Resp:	6268
Ion	Ratio	Lower	Upper
276	100		
277	26.1	20.2	30.4
138	26.7	22.0	33.0

