

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
 Data File : BN028377.D
 Acq On : 24 Oct 2023 14:22
 Operator : MA/JU
 Sample : 04938-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 0-3(5-10)

Quant Time: Oct 25 01:05:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

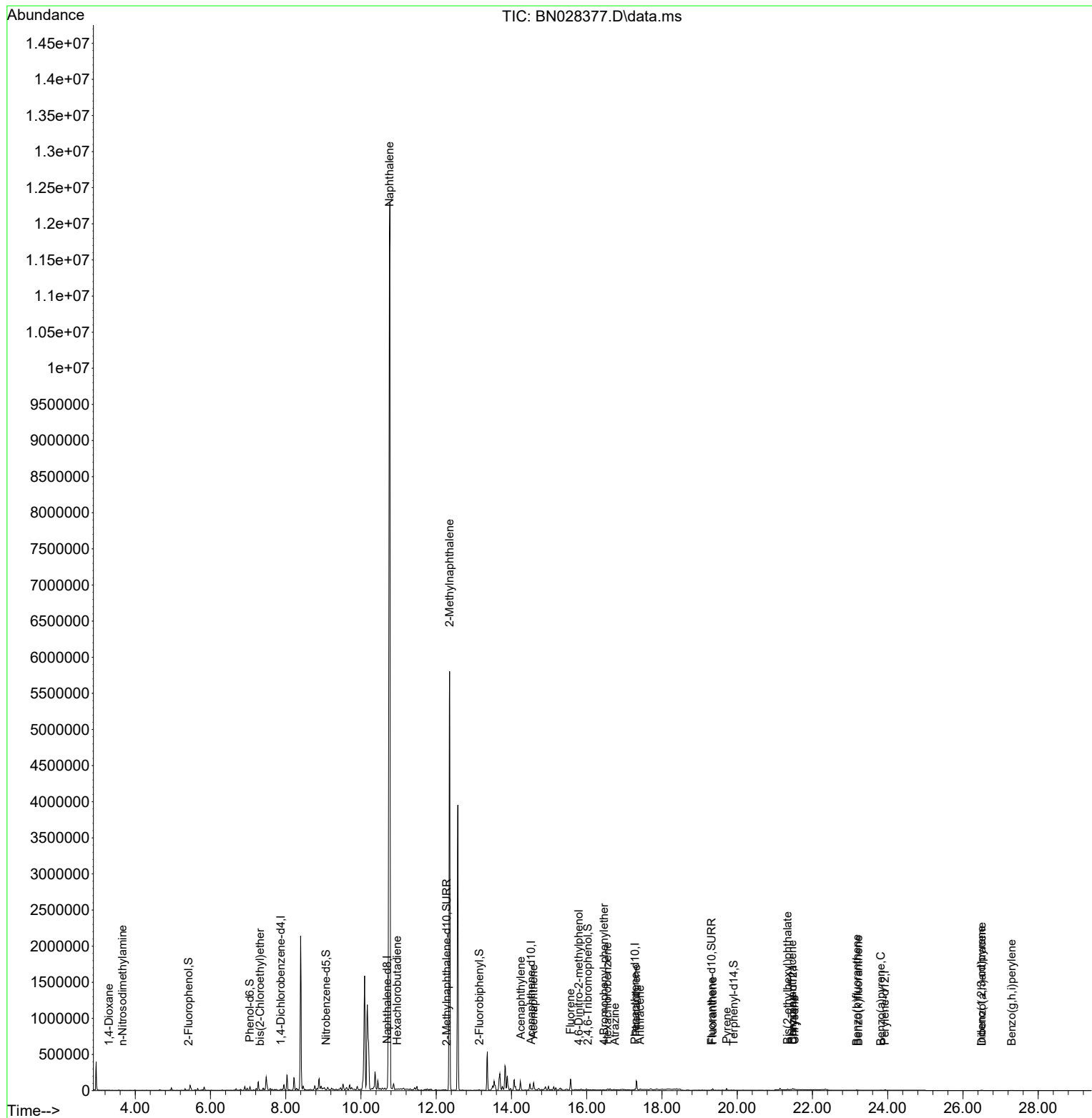
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4299	0.400	ng	# 0.00
7) Naphthalene-d8	10.692	136	14623	0.400	ng	#-0.01
13) Acenaphthene-d10	14.523	164	10138	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	13960	0.400	ng	#-0.01
29) Chrysene-d12	21.479	240	9850	0.400	ng	# 0.00
35) Perylene-d12	23.925	264	11071	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	3018	0.226	ng	-0.01
5) Phenol-d6	7.048	99	3437	0.209	ng	0.00
8) Nitrobenzene-d5	9.070	82	2735	0.211	ng	-0.03
11) 2-Methylnaphthalene-d10	12.275	152	4176	0.190	ng	-0.02
14) 2,4,6-Tribromophenol	16.028	330	526	0.106	ng	-0.04
15) 2-Fluorobiphenyl	13.144	172	5491	0.154	ng	-0.02
27) Fluoranthene-d10	19.318	212	5465	0.146	ng	0.00
31) Terphenyl-d14	19.908	244	4507	0.216	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	456	0.088	ng	# 61
3) n-Nitrosodimethylamine	3.660	42	640	0.113	ng	# 82
6) bis(2-Chloroethyl)ether	7.315	93	1665	0.131	ng	# 1
9) Naphthalene	10.757	128	20228067	533.296	ng	# 100
10) Hexachlorobutadiene	10.959	225	621	0.095	ng	# 97
12) 2-Methylnaphthalene	12.355	142	4173155	154.826	ng	# 98
16) Acenaphthylene	14.245	152	33792	0.742	ng	# 45
17) Acenaphthene	14.587	154	43927	1.530	ng	# 83
18) Fluorene	15.568	166	101470	2.685	ng	# 97
20) 4,6-Dinitro-2-methylph...	15.792	198	148	0.336	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	826	0.115	ng	# 34
22) Hexachlorobenzene	16.549	284	716	0.097	ng	# 56
23) Atrazine	16.748	200	763	0.113	ng	# 52
25) Phenanthrene	17.319	178	137208	3.591	ng	# 99
26) Anthracene	17.418	178	13566	0.372	ng	# 83
28) Fluoranthene	19.351	202	19472	0.406	ng	# 85
30) Pyrene	19.718	202	21448	0.636	ng	# 92
32) Benzo(a)anthracene	21.462	228	7964	0.228	ng	# 87
33) Chrysene	21.524	228	8060	0.241	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.336	149	6330	0.237	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.489	276	5264	0.118	ng	# 98
37) Benzo(b)fluoranthene	23.174	252	6589	0.190	ng	# 61
38) Benzo(k)fluoranthene	23.221	252	4509	0.128	ng	# 49
39) Benzo(a)pyrene	23.817	252	5222	0.152	ng	# 52
40) Dibenzo(a,h)anthracene	26.504	278	3424	0.094	ng	# 44
41) Benzo(g,h,i)perylene	27.293	276	4493	0.120	ng	# 72

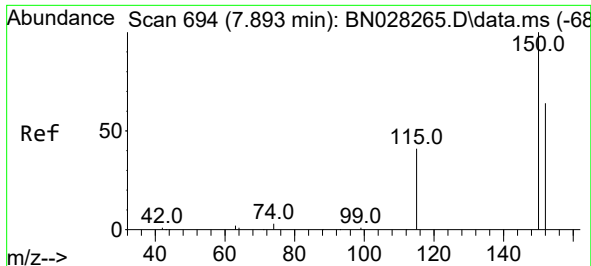
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
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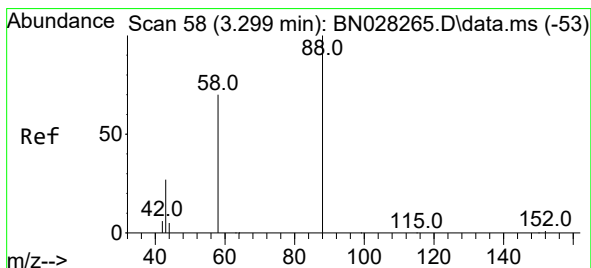
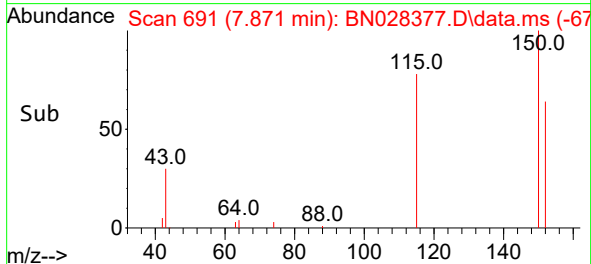
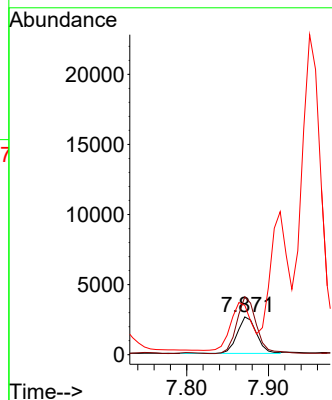
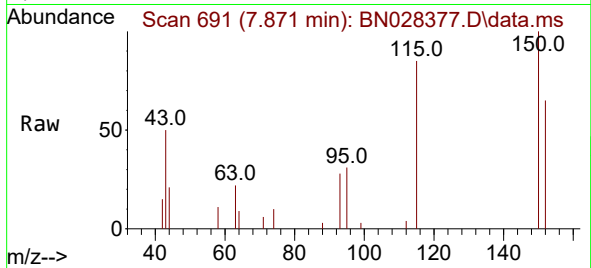




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.871 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: BN028377.D
 Acq: 24 Oct 2023 14:22

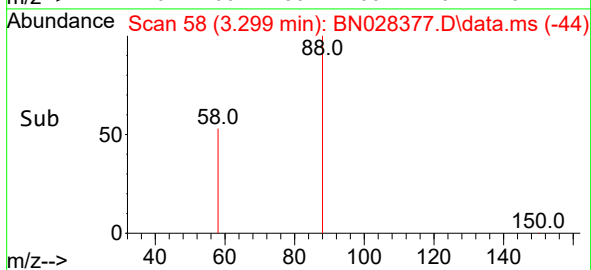
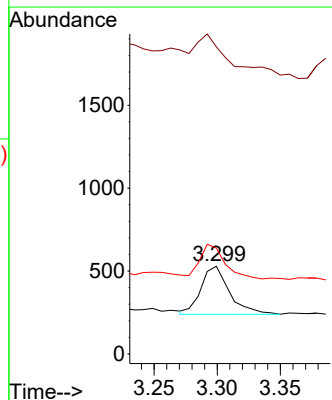
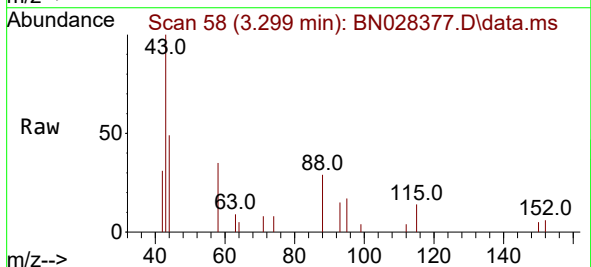
Instrument :
 BNA_N
 ClientSampleId :
 0-3(5-10)

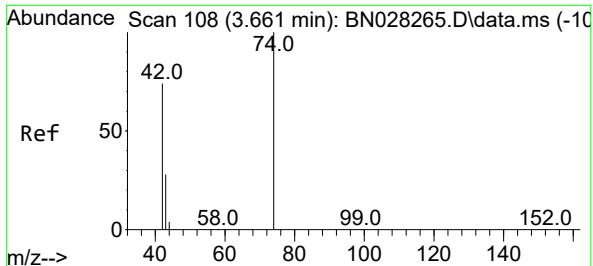
Tgt Ion:152 Resp: 4299
 Ion Ratio Lower Upper
 152 100
 150 153.6 121.6 182.4
 115 130.9 54.3 81.5#



#2
 1,4-Dioxane
 Concen: 0.088 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028377.D
 Acq: 24 Oct 2023 14:22

Tgt Ion: 88 Resp: 456
 Ion Ratio Lower Upper
 88 100
 43 90.4 26.6 39.8#
 58 62.1 55.4 83.0

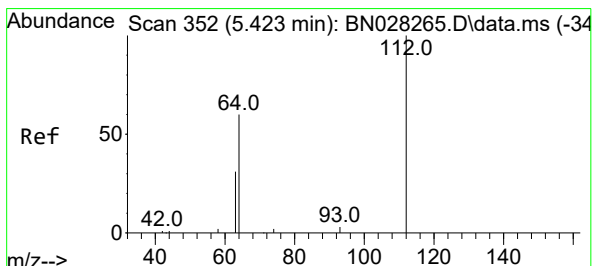
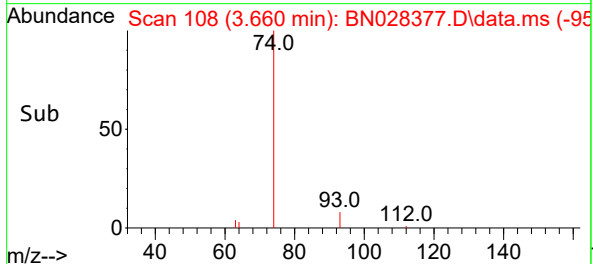
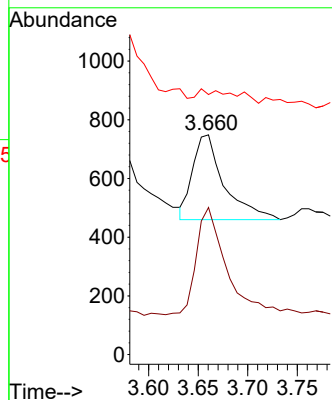
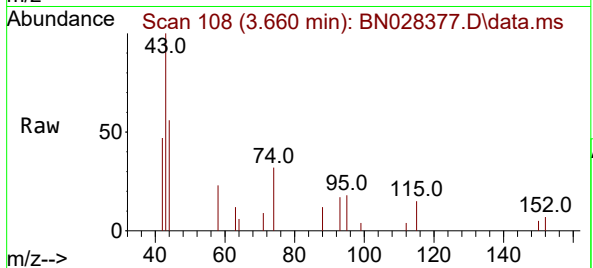




#3
n-Nitrosodimethylamine
Concen: 0.113 ng
RT: 3.660 min Scan# 108
Delta R.T. -0.007 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

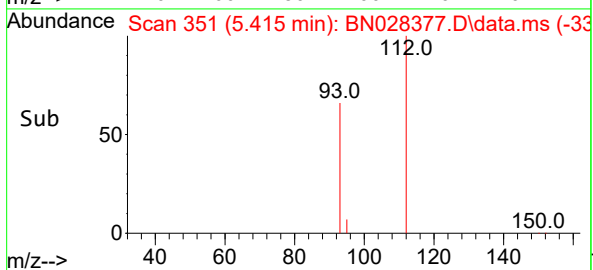
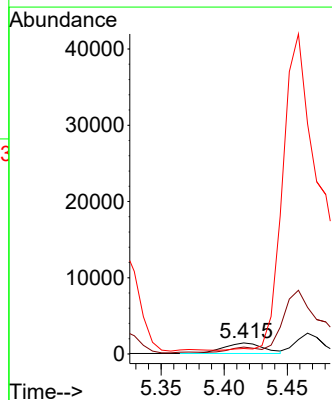
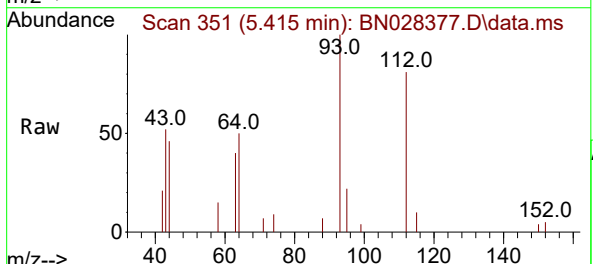
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

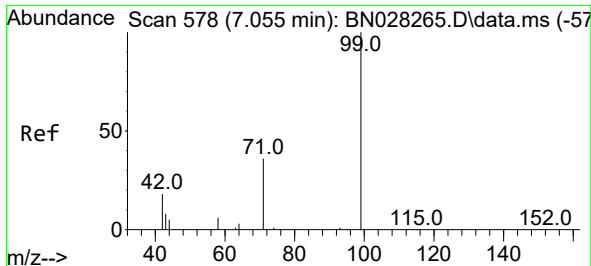
Tgt Ion: 42 Resp: 640
Ion Ratio Lower Upper
42 100
74 118.9 112.6 168.8
44 18.4 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.226 ng
RT: 5.415 min Scan# 351
Delta R.T. -0.014 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion: 112 Resp: 3018
Ion Ratio Lower Upper
112 100
64 47.0 46.9 70.3
63 0.0 25.0 37.4#

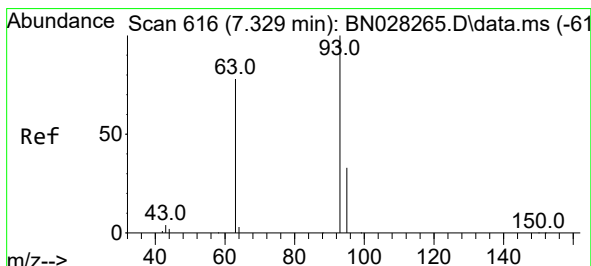
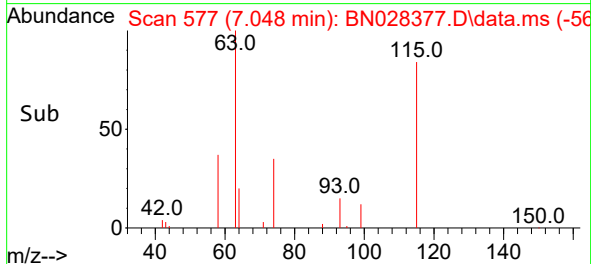
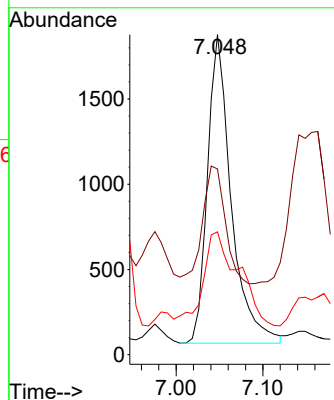
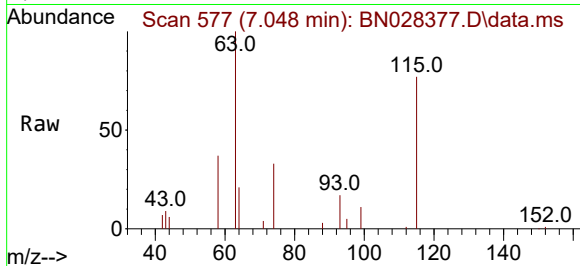




#5
Phenol-d6
Concen: 0.209 ng
RT: 7.048 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

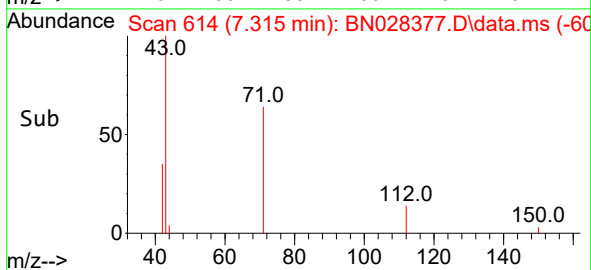
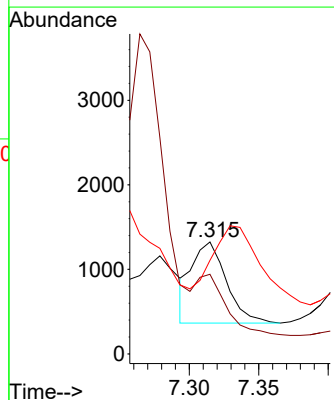
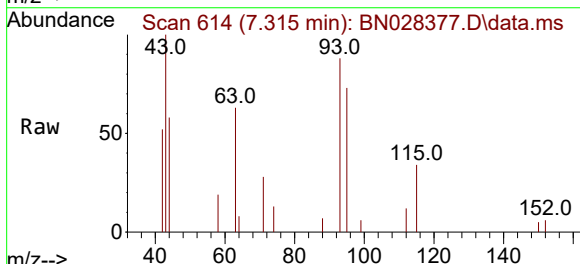
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

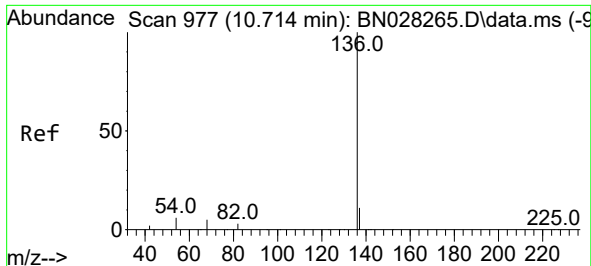
Tgt Ion: 99 Resp: 3437
Ion Ratio Lower Upper
99 100
42 36.3 15.9 23.9#
71 45.6 28.6 42.8#



#6
bis(2-Chloroethyl)ether
Concen: 0.131 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion: 93 Resp: 1665
Ion Ratio Lower Upper
93 100
63 0.0 62.6 93.8#
95 136.3 27.2 40.8#

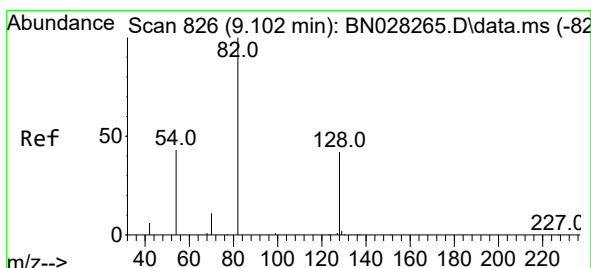
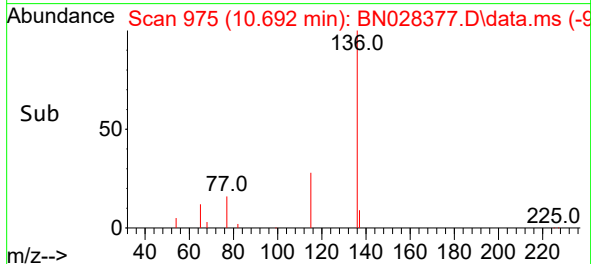
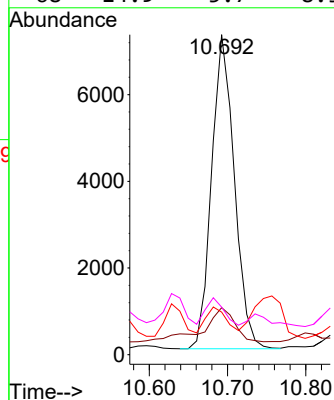
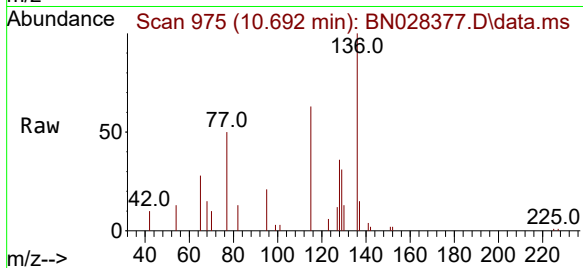




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.692 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

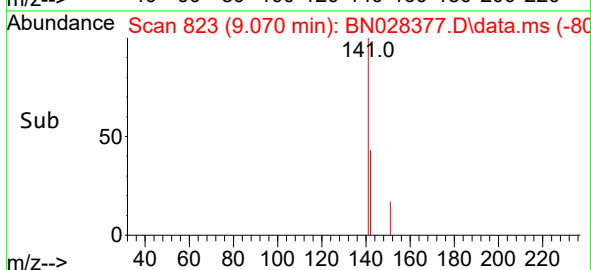
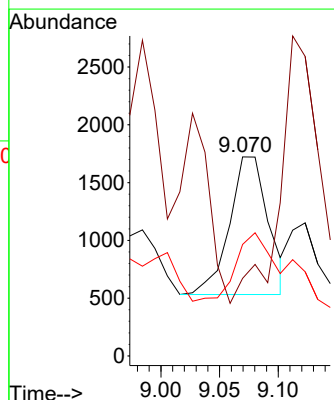
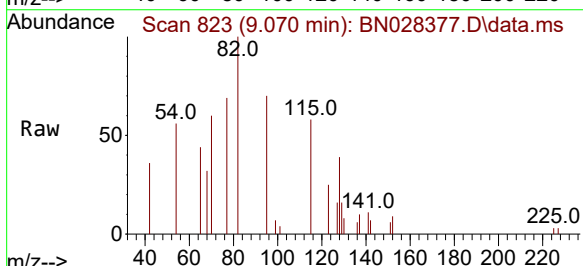
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

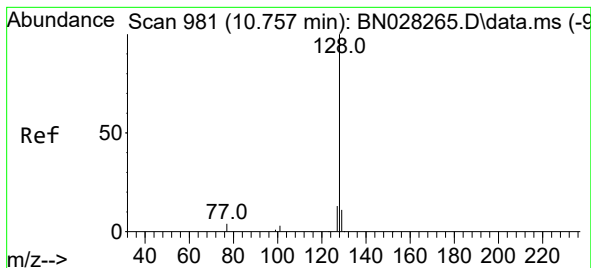
Tgt Ion:	136	Resp:	14623
Ion Ratio	Lower	Upper	
136	100		
137	14.7	9.8	14.8
54	13.3	6.2	9.4#
68	14.9	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 9.070 min Scan# 823
Delta R.T. -0.032 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:	82	Resp:	2735
Ion Ratio	Lower	Upper	
82	100		
128	39.0	36.8	55.2
54	56.0	37.4	56.2





#9

Naphthalene

Concen: 533.296 ng

RT: 10.757 min Scan# 981

Delta R.T. 0.000 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

Instrument :

BNA_N

ClientSampleId :

0-3(5-10)

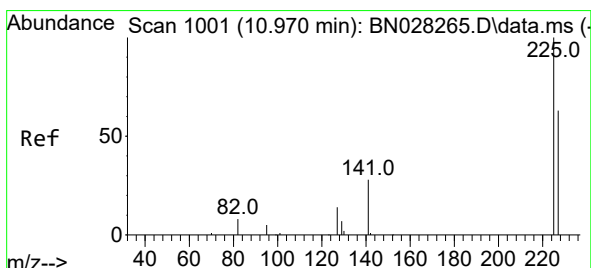
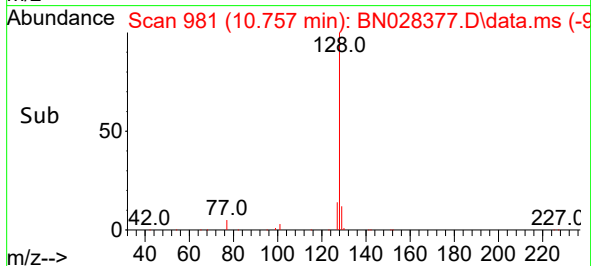
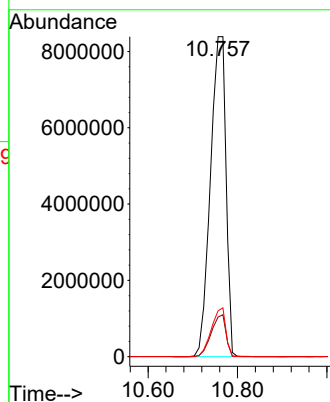
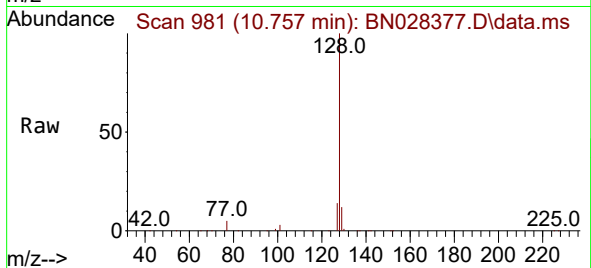
Tgt Ion:128 Resp:20228067

Ion Ratio Lower Upper

128 100

129 12.4 9.8 14.6

127 14.3 11.4 17.0



#10

Hexachlorobutadiene

Concen: 0.095 ng

RT: 10.959 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

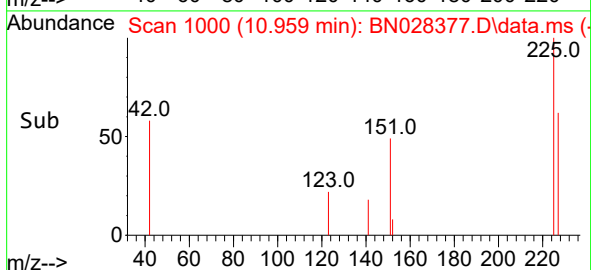
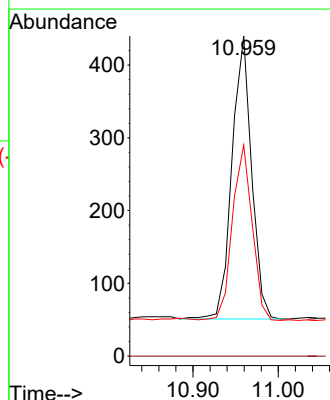
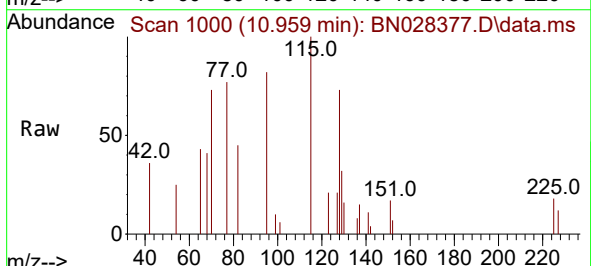
Tgt Ion:225 Resp: 621

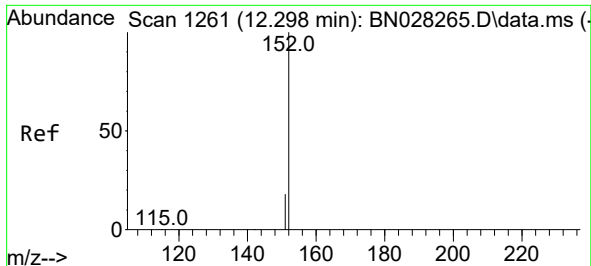
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.3 51.6 77.4

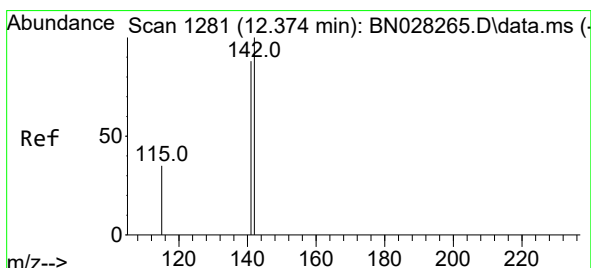
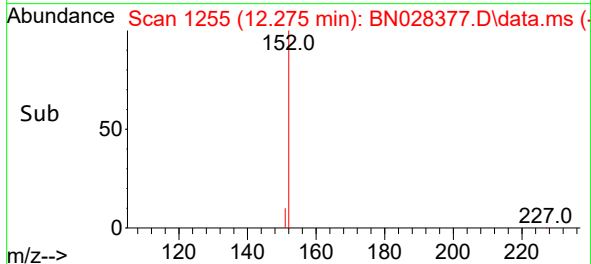
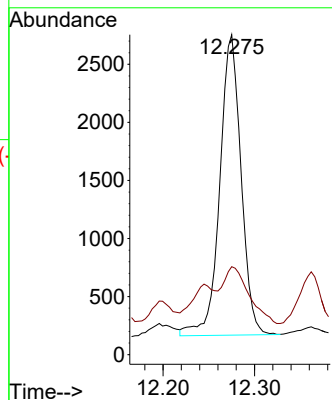
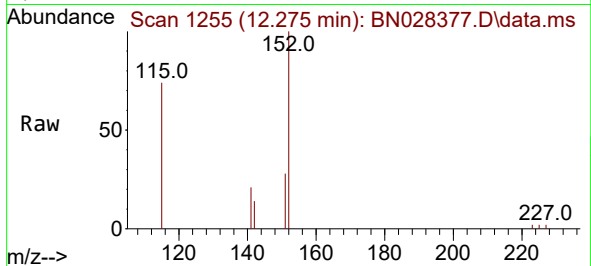




#11
2-Methylnaphthalene-d10
Concen: 0.190 ng
RT: 12.275 min Scan# 11
Delta R.T. -0.019 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

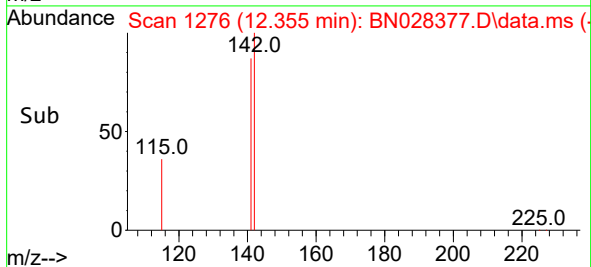
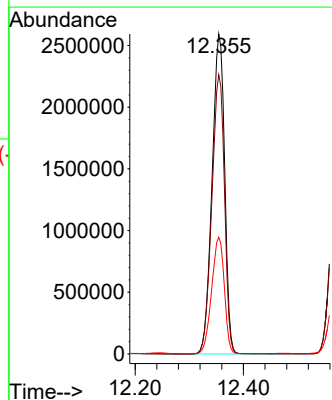
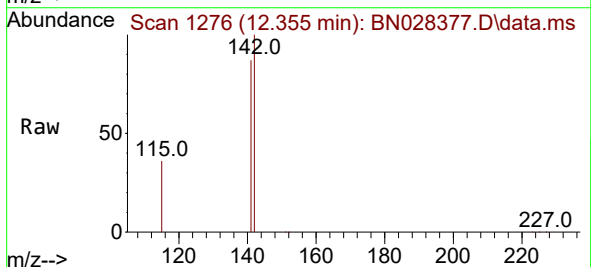
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

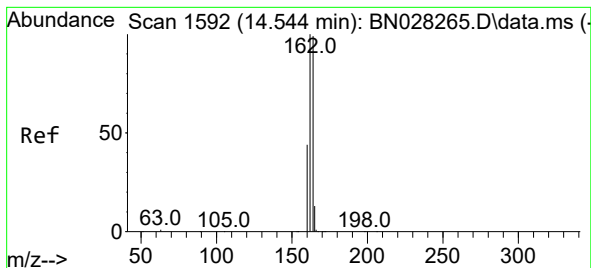
Tgt Ion:152 Resp: 4176
Ion Ratio Lower Upper
152 100
151 22.6 16.1 24.1



#12
2-Methylnaphthalene
Concen: 154.826 ng
RT: 12.355 min Scan# 1276
Delta R.T. -0.015 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:142 Resp: 4173155
Ion Ratio Lower Upper
142 100
141 87.3 71.1 106.7
115 36.5 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.523 min Scan# 1590

Delta R.T. -0.011 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

Instrument :

BNA_N

ClientSampleId :

0-3(5-10)

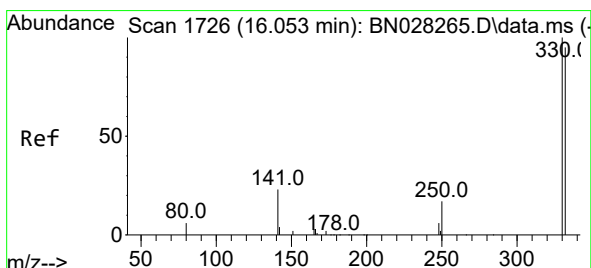
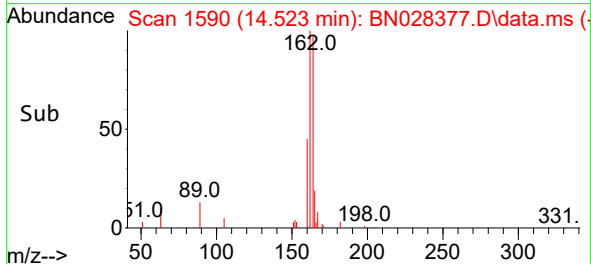
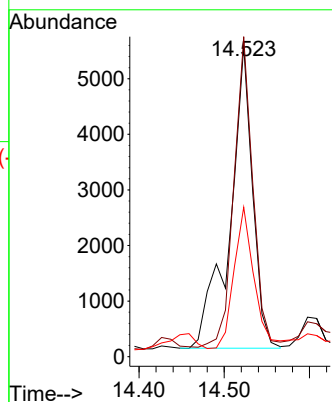
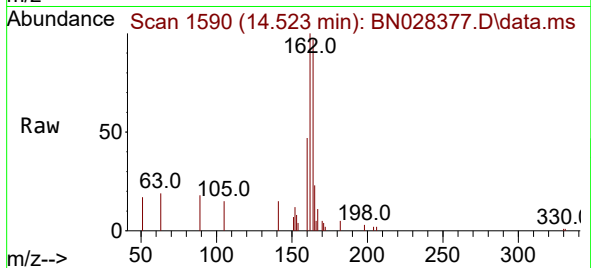
Tgt Ion:164 Resp: 10138

Ion Ratio Lower Upper

164 100

162 102.9 81.1 121.7

160 48.1 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.106 ng

RT: 16.028 min Scan# 1724

Delta R.T. -0.037 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

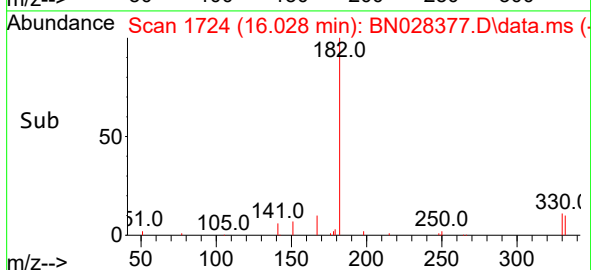
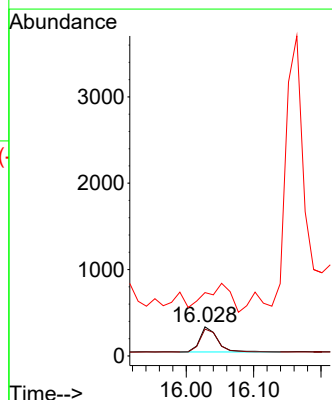
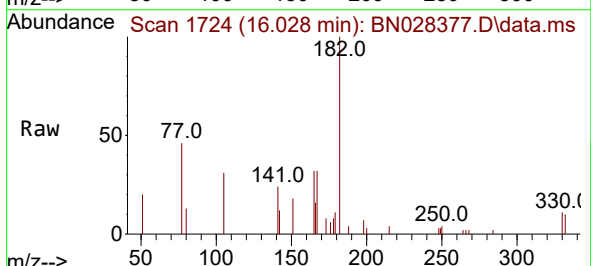
Tgt Ion:330 Resp: 526

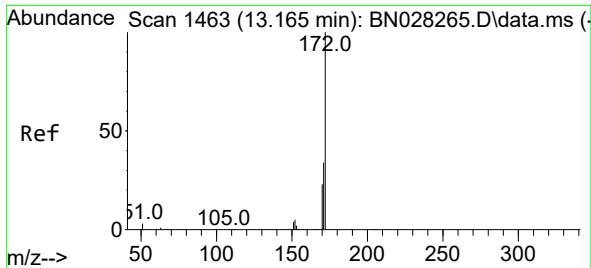
Ion Ratio Lower Upper

330 100

332 93.7 74.1 111.1

141 0.0 32.1 48.1#

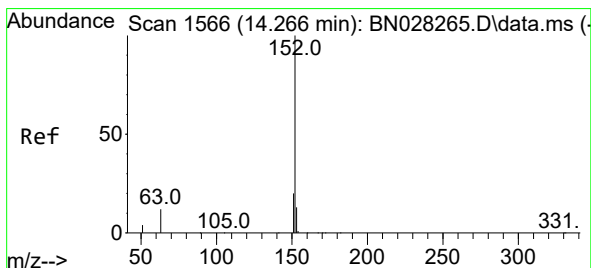
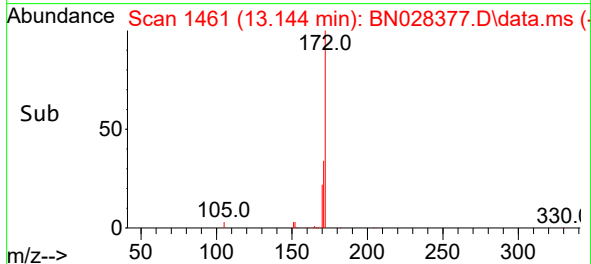
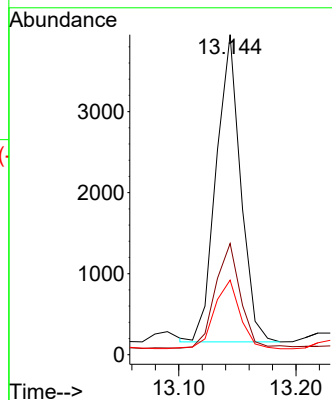
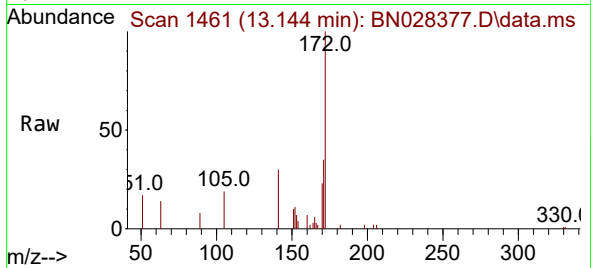




#15
2-Fluorobiphenyl
Concen: 0.154 ng
RT: 13.144 min Scan# 1461
Delta R.T. -0.021 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

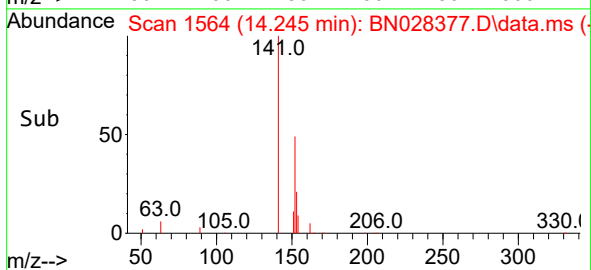
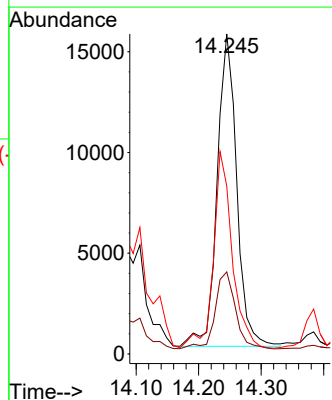
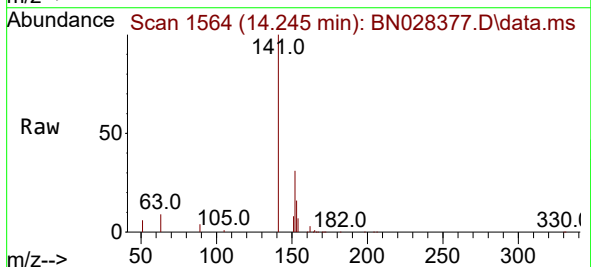
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

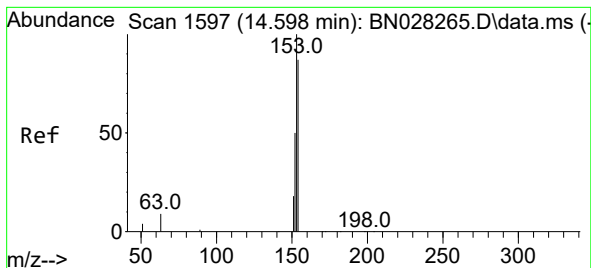
Tgt Ion:172 Resp: 5491
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.3 18.7 28.1



#16
Acenaphthylene
Concen: 0.742 ng
RT: 14.245 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:152 Resp: 33792
Ion Ratio Lower Upper
152 100
151 25.6 15.6 23.4#
153 60.1 10.6 16.0#





#17

Acenaphthene

Concen: 1.530 ng

RT: 14.587 min Scan# 1596

Delta R.T. -0.011 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

Instrument :

BNA_N

ClientSampleId :

0-3(5-10)

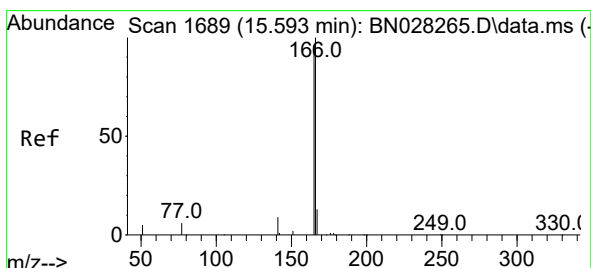
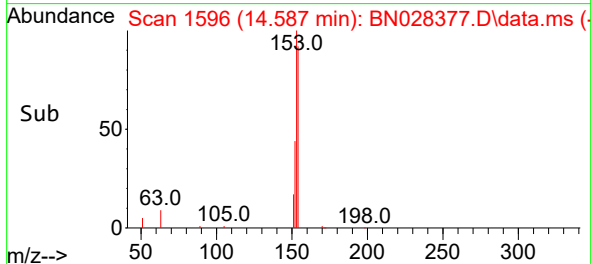
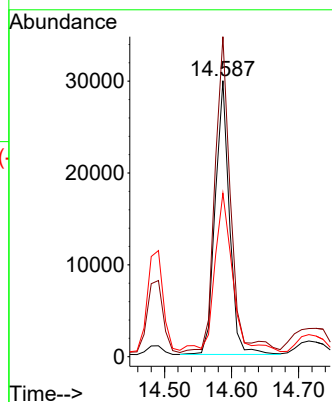
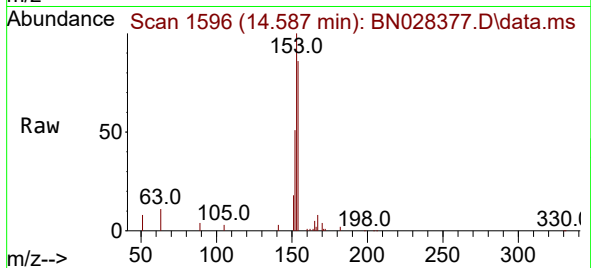
Tgt Ion:154 Resp: 43927

Ion Ratio Lower Upper

154 100

153 127.3 90.7 136.1

152 72.1 43.6 65.4#



#18

Fluorene

Concen: 2.685 ng

RT: 15.568 min Scan# 1687

Delta R.T. -0.012 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

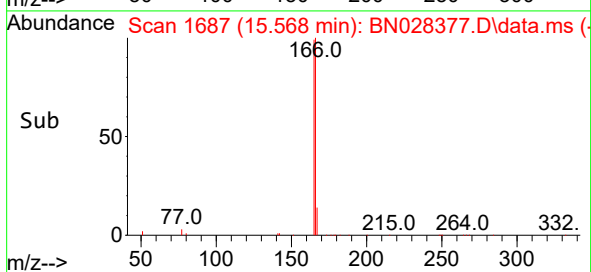
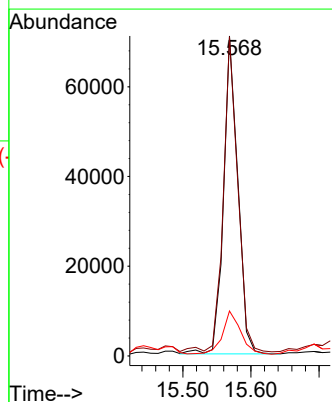
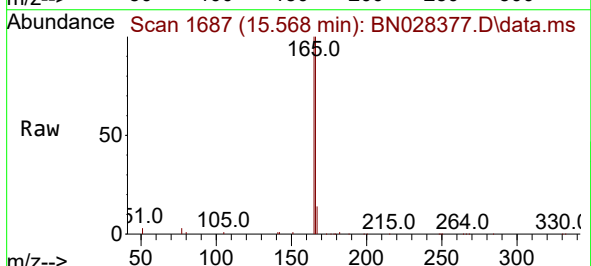
Tgt Ion:166 Resp: 101470

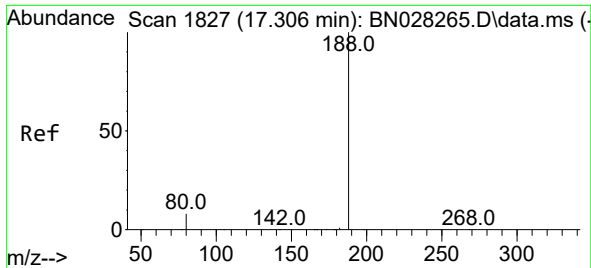
Ion Ratio Lower Upper

166 100

165 100.8 79.3 118.9

167 17.6 10.9 16.3#

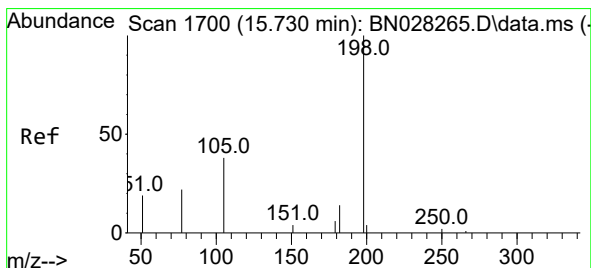
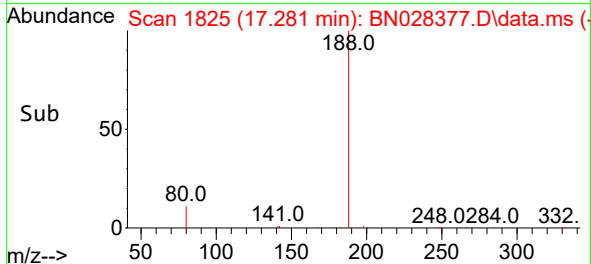
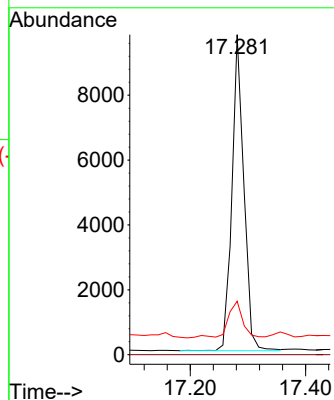
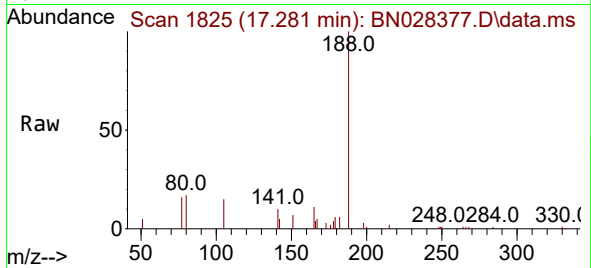




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

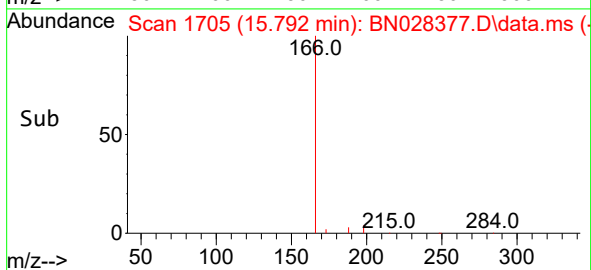
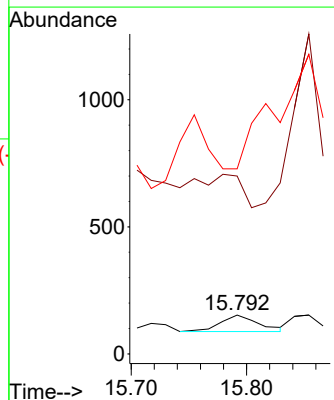
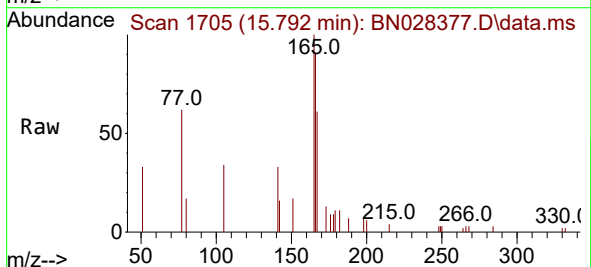
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

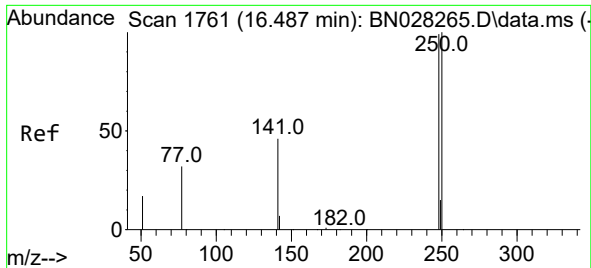
Tgt Ion:188 Resp: 13960
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.7 7.1 10.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.336 ng
RT: 15.792 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:198 Resp: 148
Ion Ratio Lower Upper
198 100
51 457.5 96.1 144.1#
105 475.8 75.4 113.0#

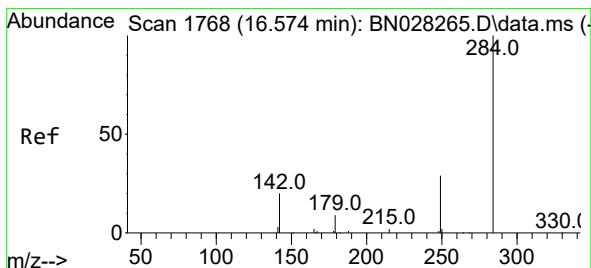
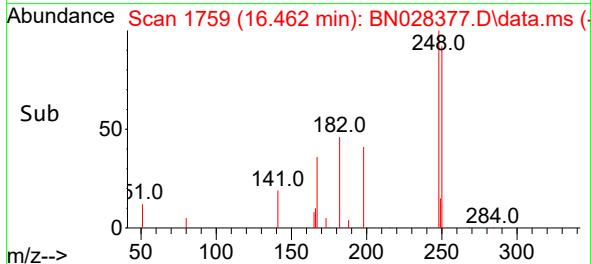
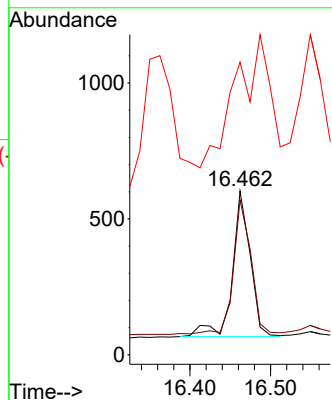
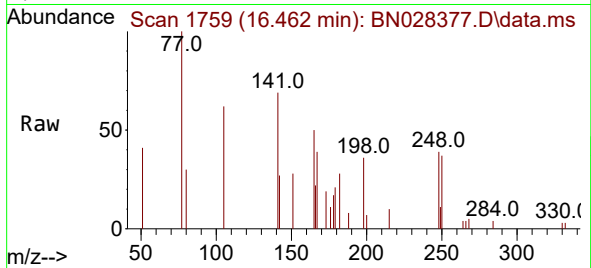




#21
4-Bromophenyl-phenylether
Concen: 0.115 ng
RT: 16.462 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

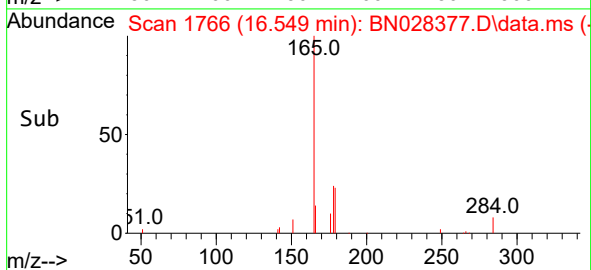
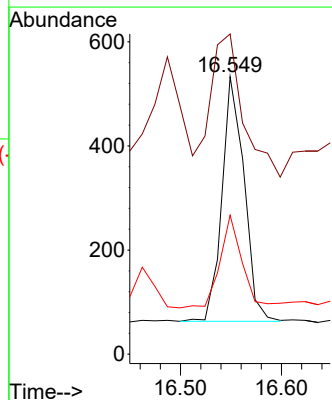
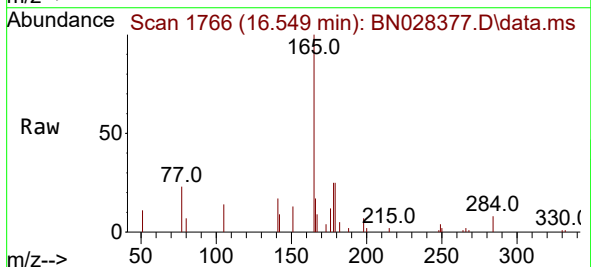
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

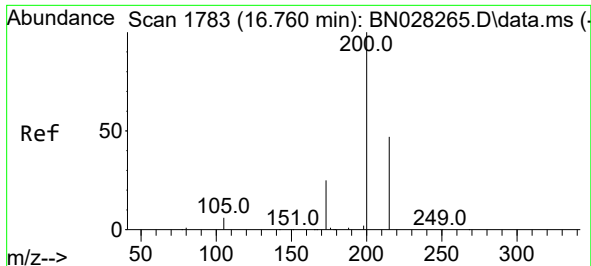
Tgt Ion:248 Resp: 826
Ion Ratio Lower Upper
248 100
250 94.7 80.5 120.7
141 178.9 38.9 58.3#



#22
Hexachlorobenzene
Concen: 0.097 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:284 Resp: 716
Ion Ratio Lower Upper
284 100
142 84.4 32.1 48.1#
249 37.2 25.5 38.3

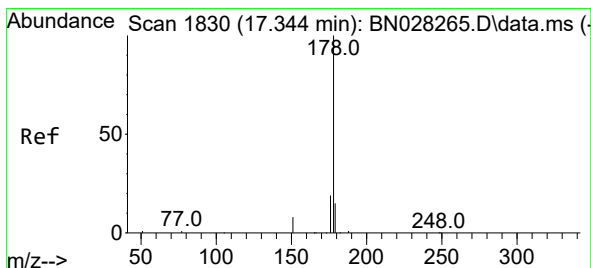
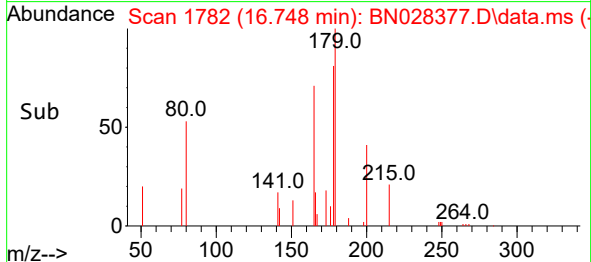
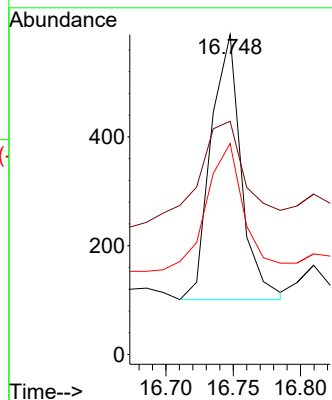
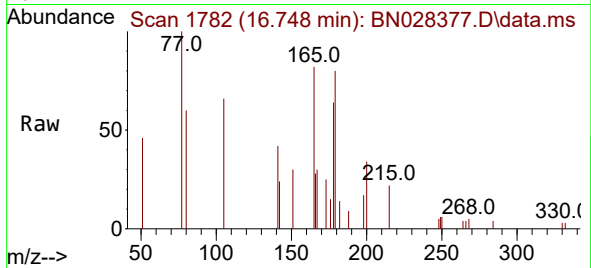




#23
Atrazine
Concen: 0.113 ng
RT: 16.748 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

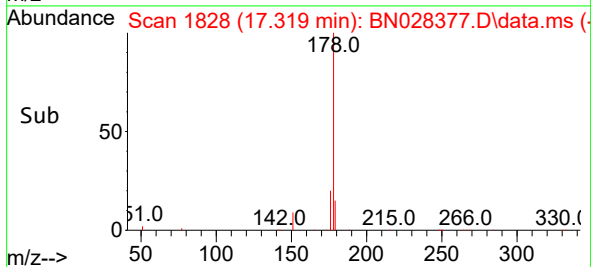
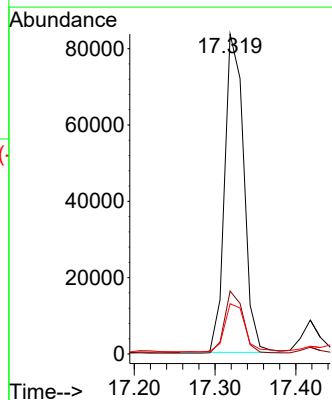
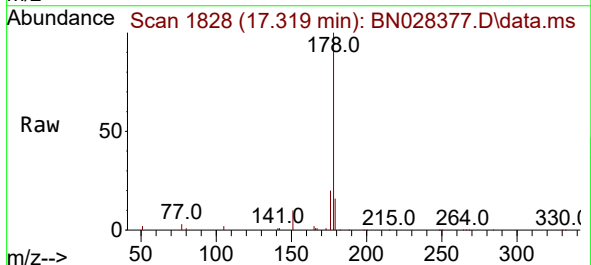
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

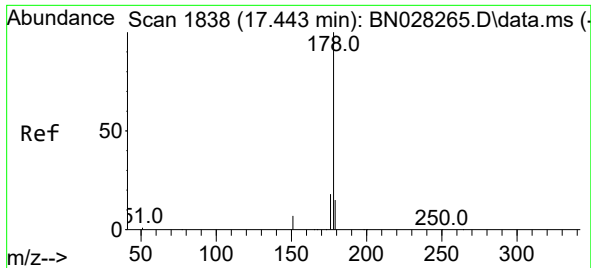
Tgt Ion:200 Resp: 763
Ion Ratio Lower Upper
200 100
173 73.0 21.6 32.4#
215 66.0 39.0 58.6#



#25
Phenanthrene
Concen: 3.591 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:178 Resp: 137208
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.1 12.5 18.7

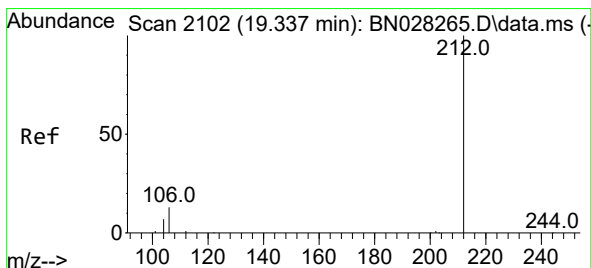
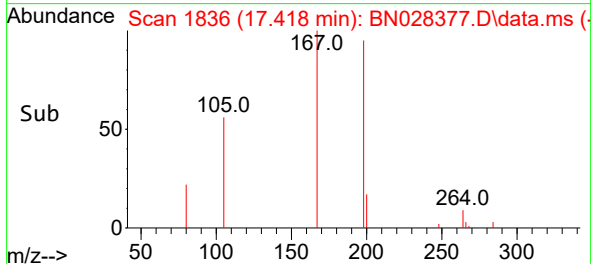
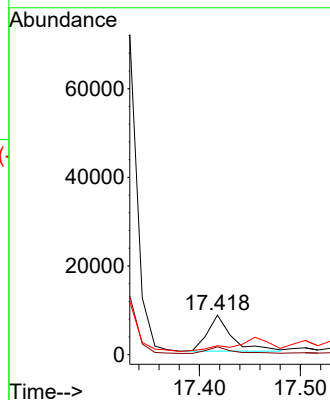
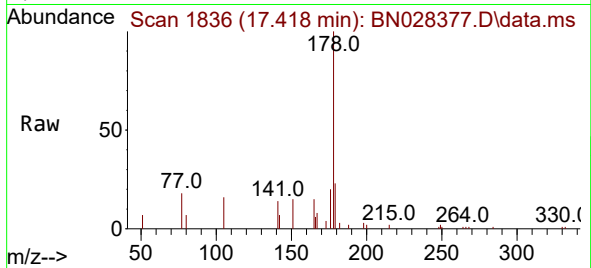




#26
 Anthracene
 Concen: 0.372 ng
 RT: 17.418 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN028377.D
 Acq: 24 Oct 2023 14:22

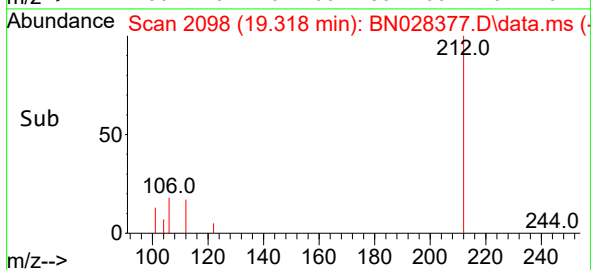
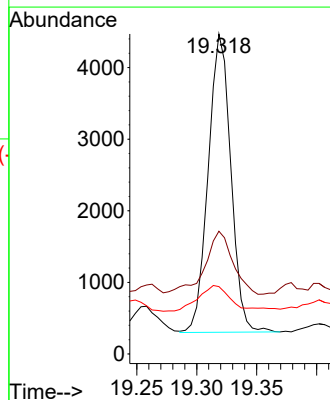
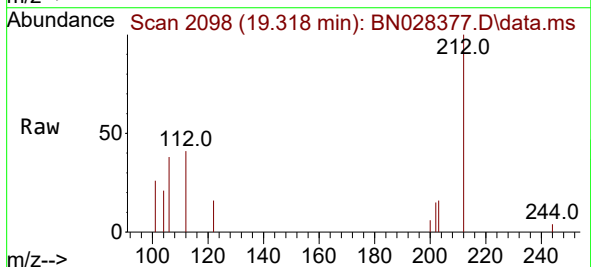
Instrument :
 BNA_N
 ClientSampleId :
 0-3(5-10)

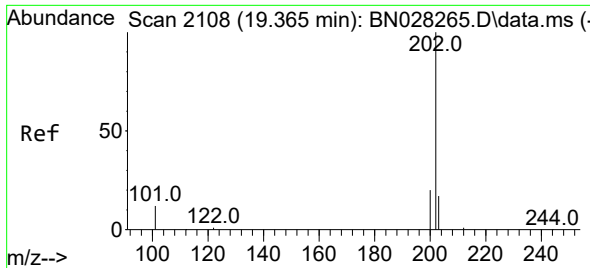
Tgt Ion:178 Resp: 13566
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 0.0 12.2 18.4#



#27
 Fluoranthene-d10
 Concen: 0.146 ng
 RT: 19.318 min Scan# 2098
 Delta R.T. -0.009 min
 Lab File: BN028377.D
 Acq: 24 Oct 2023 14:22

Tgt Ion:212 Resp: 5465
 Ion Ratio Lower Upper
 212 100
 106 26.8 11.5 17.3#
 104 12.8 6.7 10.1#

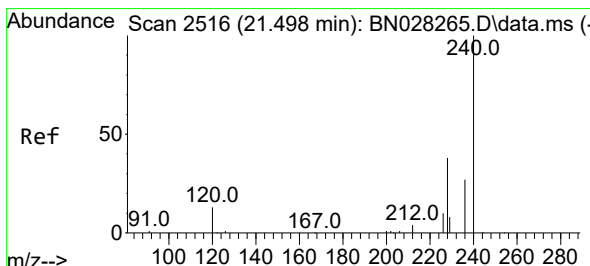
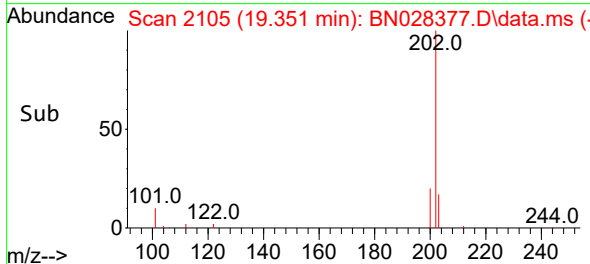
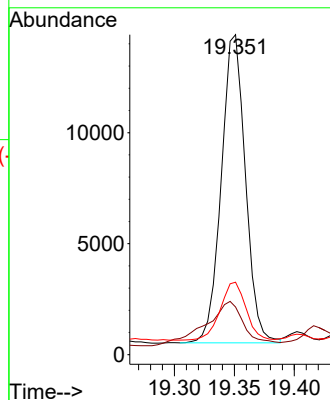
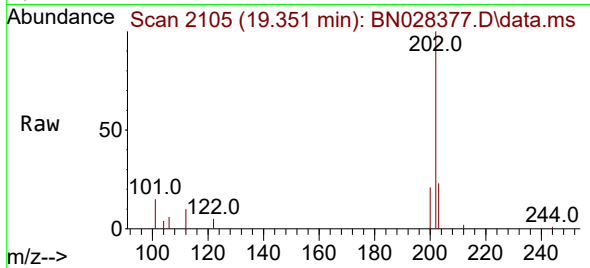




#28
Fluoranthene
Concen: 0.406 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

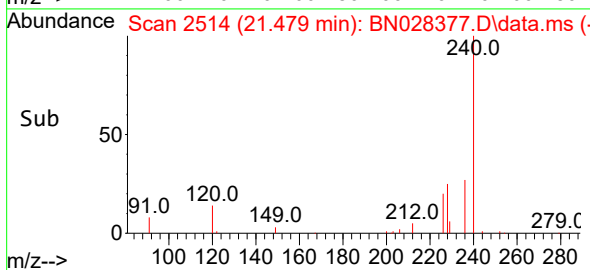
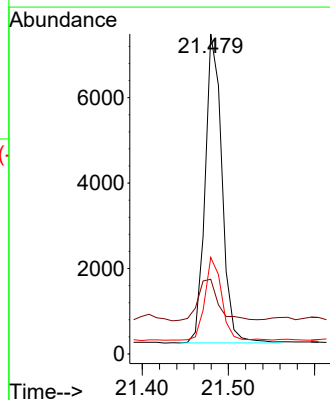
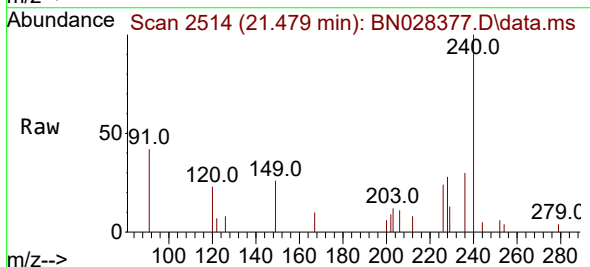
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

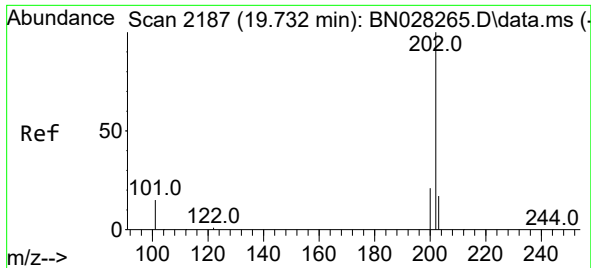
Tgt Ion:202 Resp: 19472
Ion Ratio Lower Upper
202 100
101 23.2 10.1 15.1#
203 20.1 13.9 20.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:240 Resp: 9850
Ion Ratio Lower Upper
240 100
120 23.4 13.4 20.0#
236 30.2 22.7 34.1

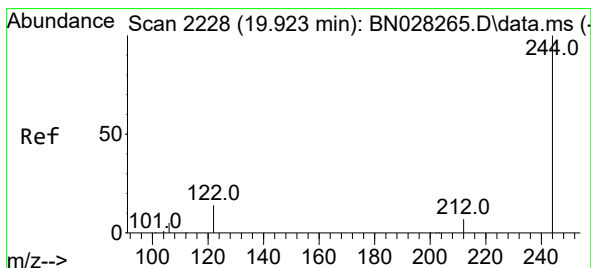
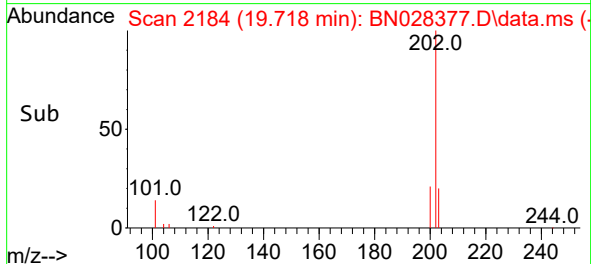
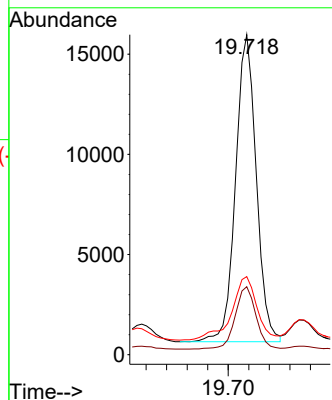
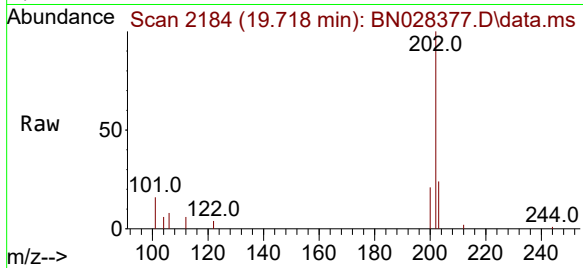




#30
Pyrene
Concen: 0.636 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

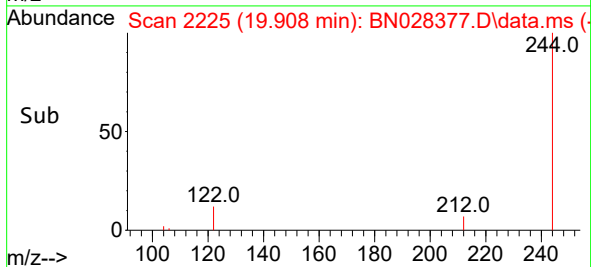
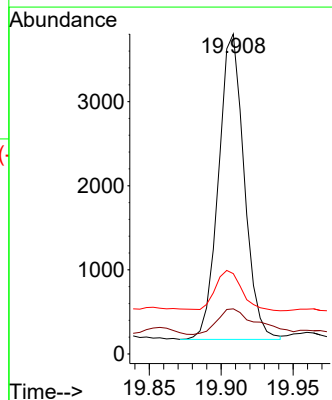
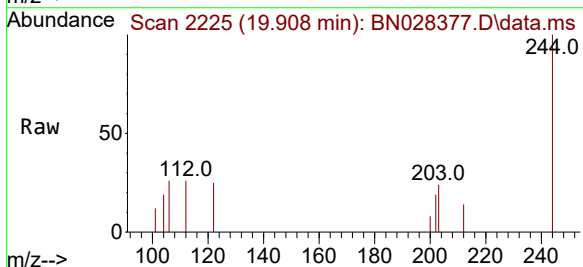
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

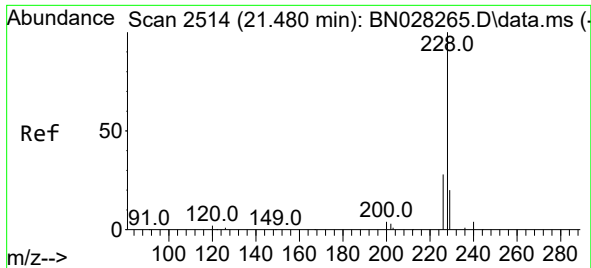
Tgt Ion:202 Resp: 21448
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 25.6 14.5 21.7#



#31
Terphenyl-d14
Concen: 0.216 ng
RT: 19.908 min Scan# 2225
Delta R.T. -0.009 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:244 Resp: 4507
Ion Ratio Lower Upper
244 100
212 14.1 6.6 10.0#
122 25.1 11.7 17.5#

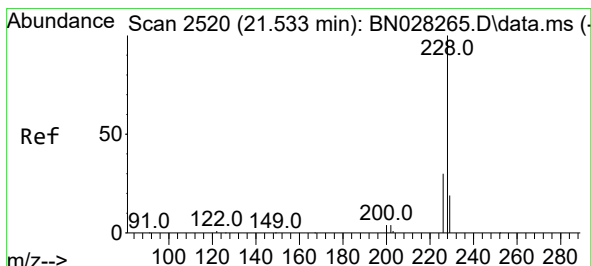
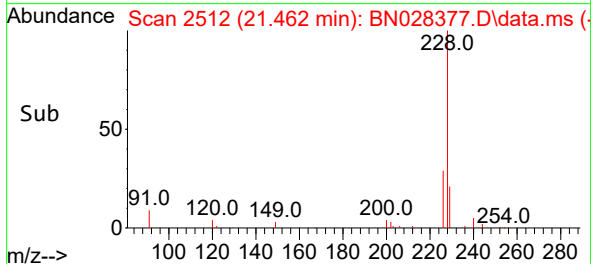
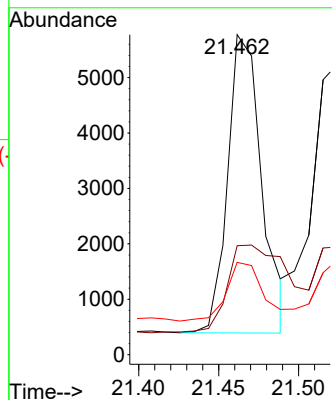
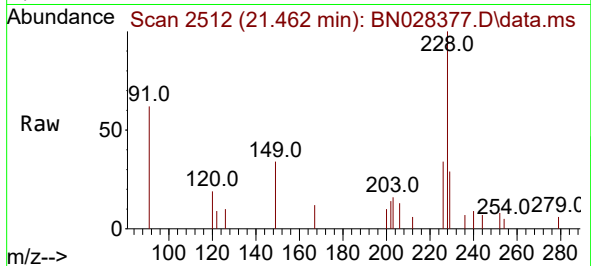




#32
Benzo(a)anthracene
Concen: 0.228 ng
RT: 21.462 min Scan# 2146
Delta R.T. -0.009 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

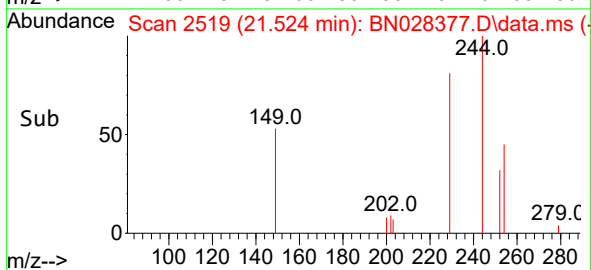
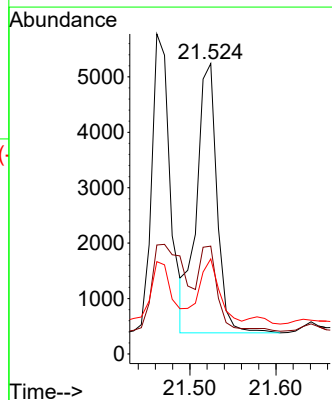
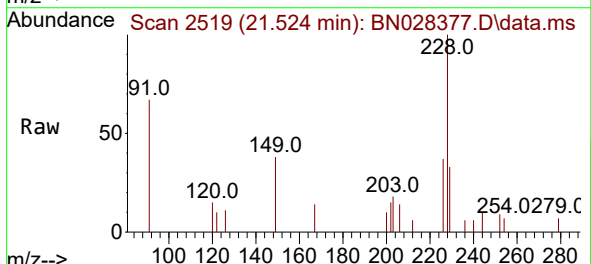
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

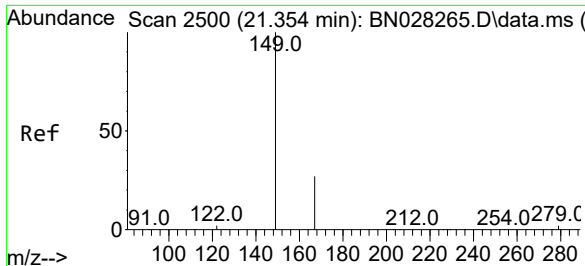
Tgt Ion:228 Resp: 7964
Ion Ratio Lower Upper
228 100
226 34.0 22.9 34.3
229 28.9 16.6 24.8#



#33
Chrysene
Concen: 0.241 ng
RT: 21.524 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:228 Resp: 8060
Ion Ratio Lower Upper
228 100
226 37.1 25.2 37.8
229 32.7 16.6 25.0#

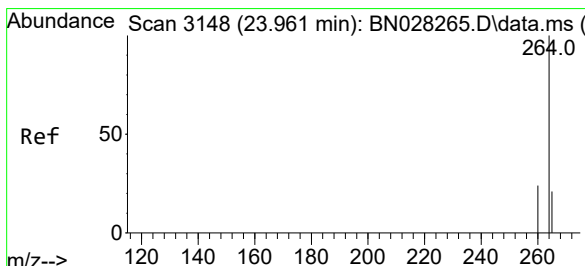
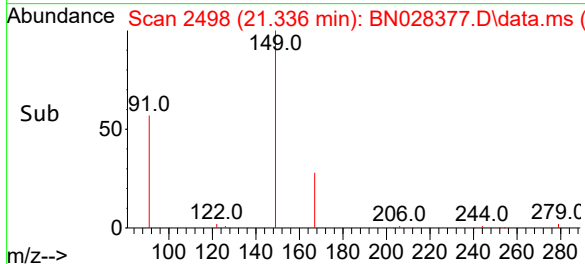
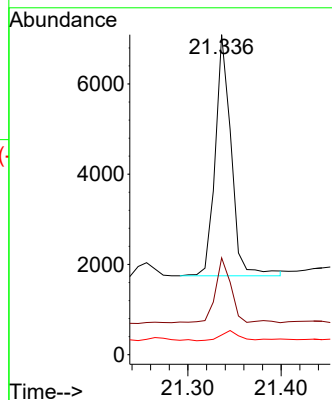
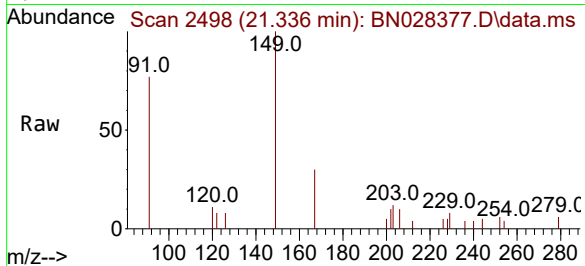




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.237 ng
 RT: 21.336 min Scan# 2498
 Delta R.T. -0.009 min
 Lab File: BN028377.D
 Acq: 24 Oct 2023 14:22

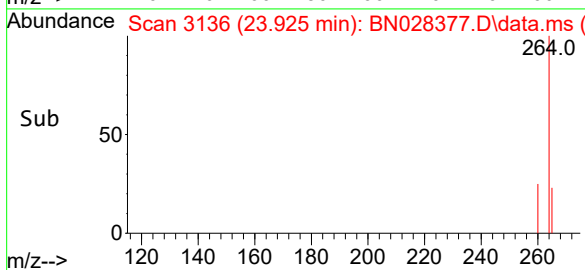
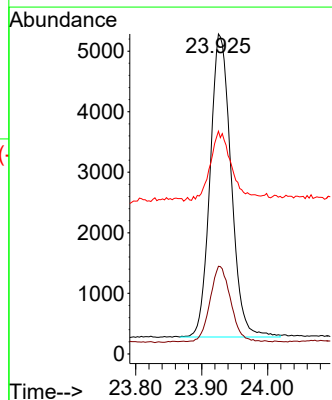
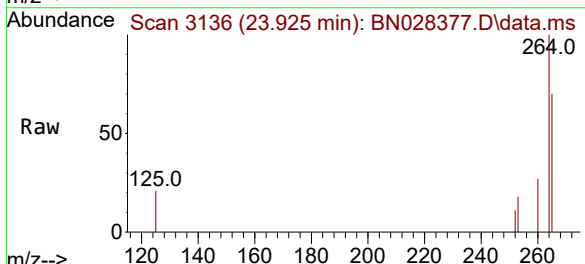
Instrument :
 BNA_N
 ClientSampleId :
 0-3(5-10)

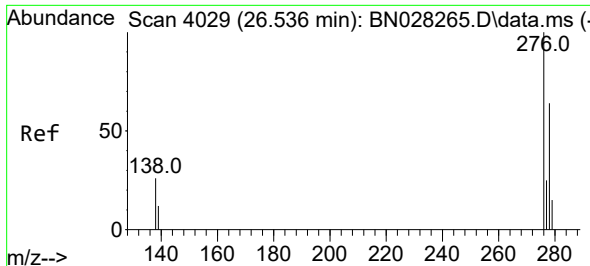
Tgt Ion:149 Resp: 6330
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.6 34.0
 279 4.7 4.2 6.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.925 min Scan# 3136
 Delta R.T. -0.012 min
 Lab File: BN028377.D
 Acq: 24 Oct 2023 14:22

Tgt Ion:264 Resp: 11071
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.7 31.1
 265 69.6 38.3 57.5#

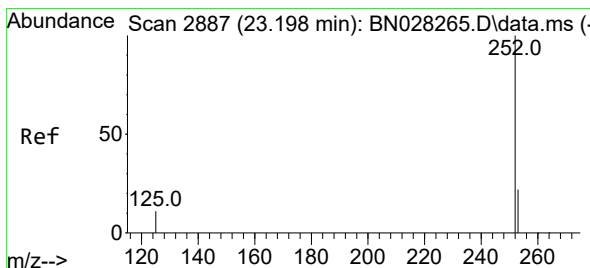
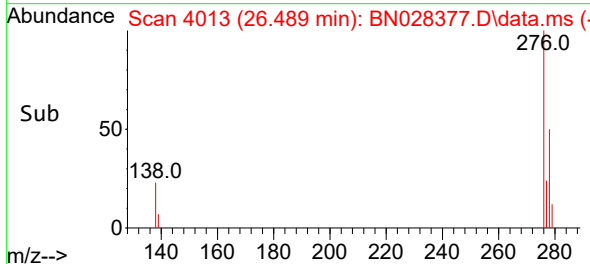
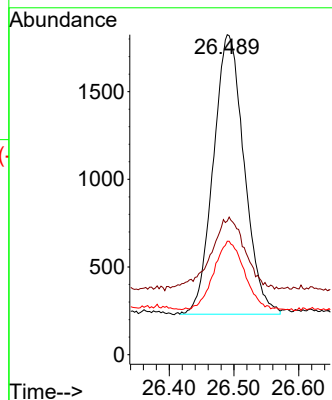
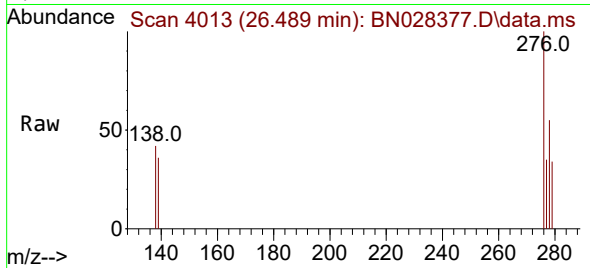




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.118 ng
RT: 26.489 min Scan# 4029
Delta R.T. -0.015 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

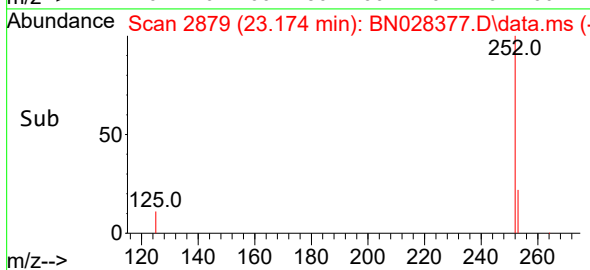
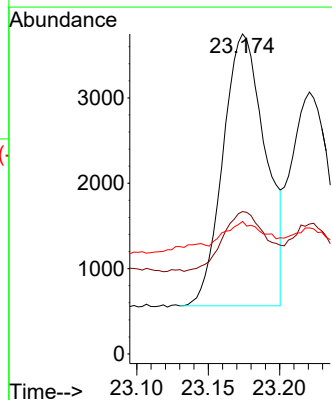
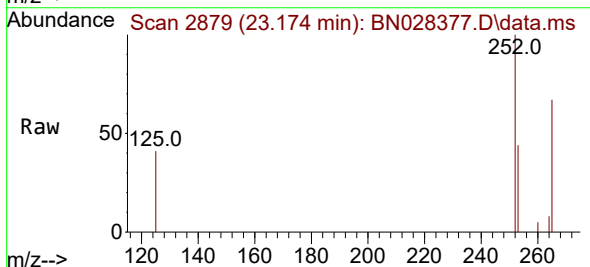
Instrument :
BNA_N
ClientSampleId :
0-3(5-10)

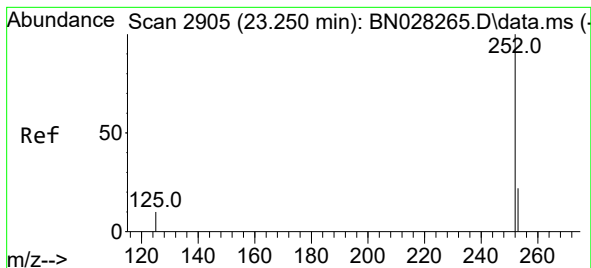
Tgt Ion:276 Resp: 5264
Ion Ratio Lower Upper
276 100
138 27.6 21.3 31.9
277 23.7 20.0 30.0



#37
Benzo(b)fluoranthene
Concen: 0.190 ng
RT: 23.174 min Scan# 2879
Delta R.T. -0.003 min
Lab File: BN028377.D
Acq: 24 Oct 2023 14:22

Tgt Ion:252 Resp: 6589
Ion Ratio Lower Upper
252 100
253 44.5 21.8 32.8#
125 41.4 15.6 23.4#





#38

Benzo(k)fluoranthene

Concen: 0.128 ng

RT: 23.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

Instrument :

BNA_N

ClientSampleId :

0-3(5-10)

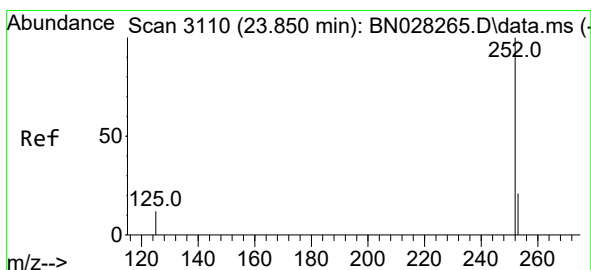
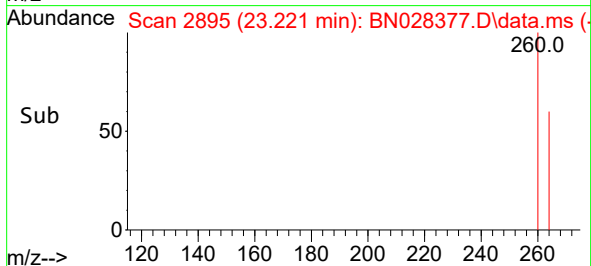
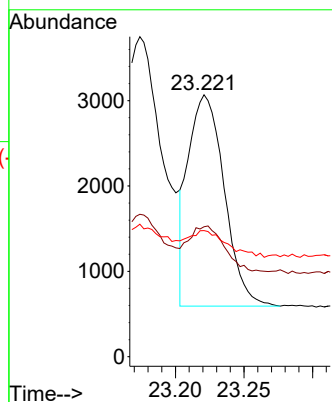
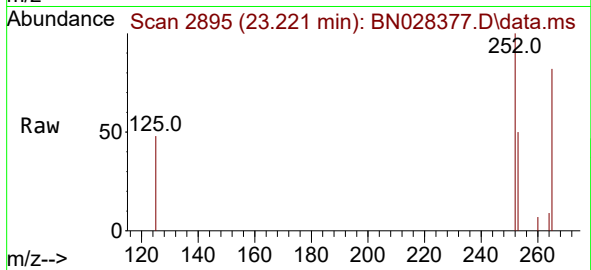
Tgt Ion:252 Resp: 4509

Ion Ratio Lower Upper

252 100

253 49.6 22.0 33.0#

125 48.1 15.3 22.9#



#39

Benzo(a)pyrene

Concen: 0.152 ng

RT: 23.817 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

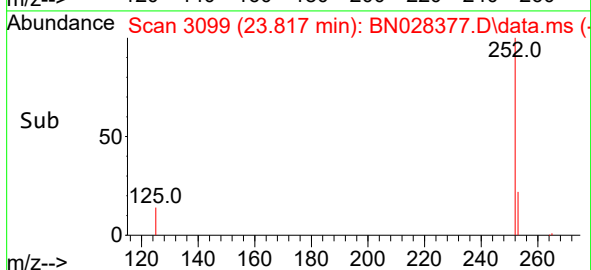
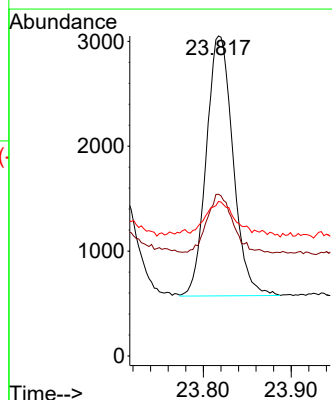
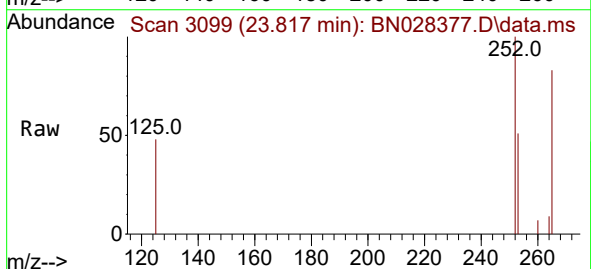
Tgt Ion:252 Resp: 5222

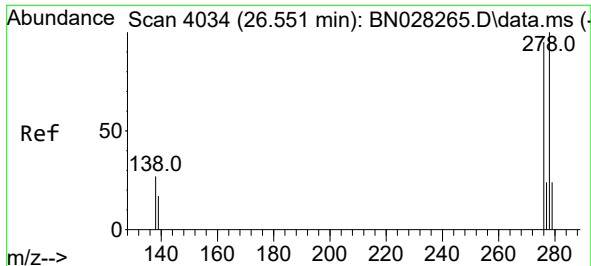
Ion Ratio Lower Upper

252 100

253 50.5 22.7 34.1#

125 48.3 17.0 25.6#





#40

Dibenzo(a,h)anthracene

Concen: 0.094 ng

RT: 26.504 min Scan# 4034

Delta R.T. -0.015 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

Instrument :

BNA_N

ClientSampleId :

0-3(5-10)

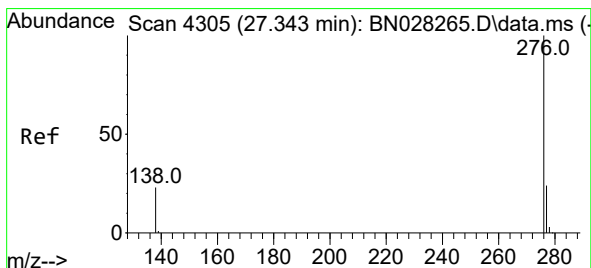
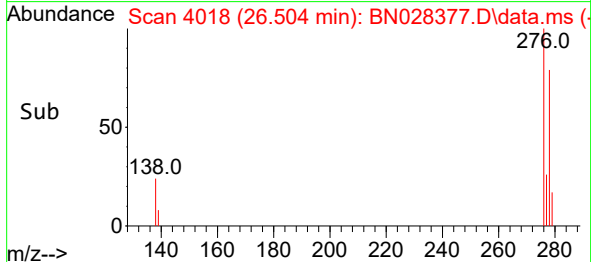
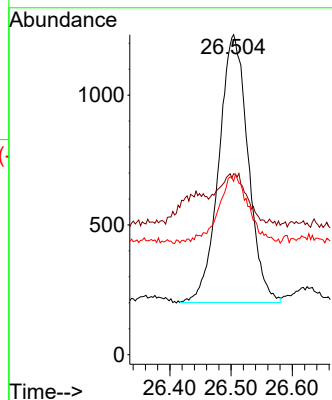
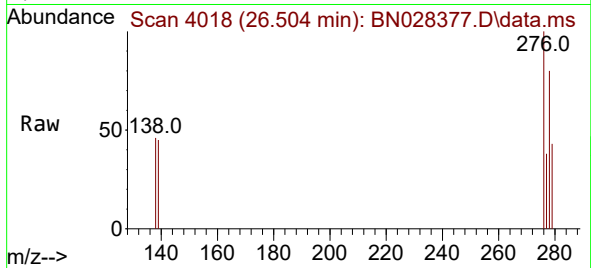
Tgt Ion:278 Resp: 3424

Ion Ratio Lower Upper

278 100

139 56.5 18.8 28.2#

279 54.2 23.5 35.3#



#41

Benzo(g,h,i)perylene

Concen: 0.120 ng

RT: 27.293 min Scan# 4288

Delta R.T. -0.012 min

Lab File: BN028377.D

Acq: 24 Oct 2023 14:22

Tgt Ion:276 Resp: 4493

Ion Ratio Lower Upper

276 100

277 37.4 21.7 32.5#

138 45.6 21.7 32.5#

