

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028208.D
 Acq On : 10 Oct 2023 21:41
 Operator : MA/JU
 Sample : 04693-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-3(0-5)MSD

Quant Time: Oct 11 02:34:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

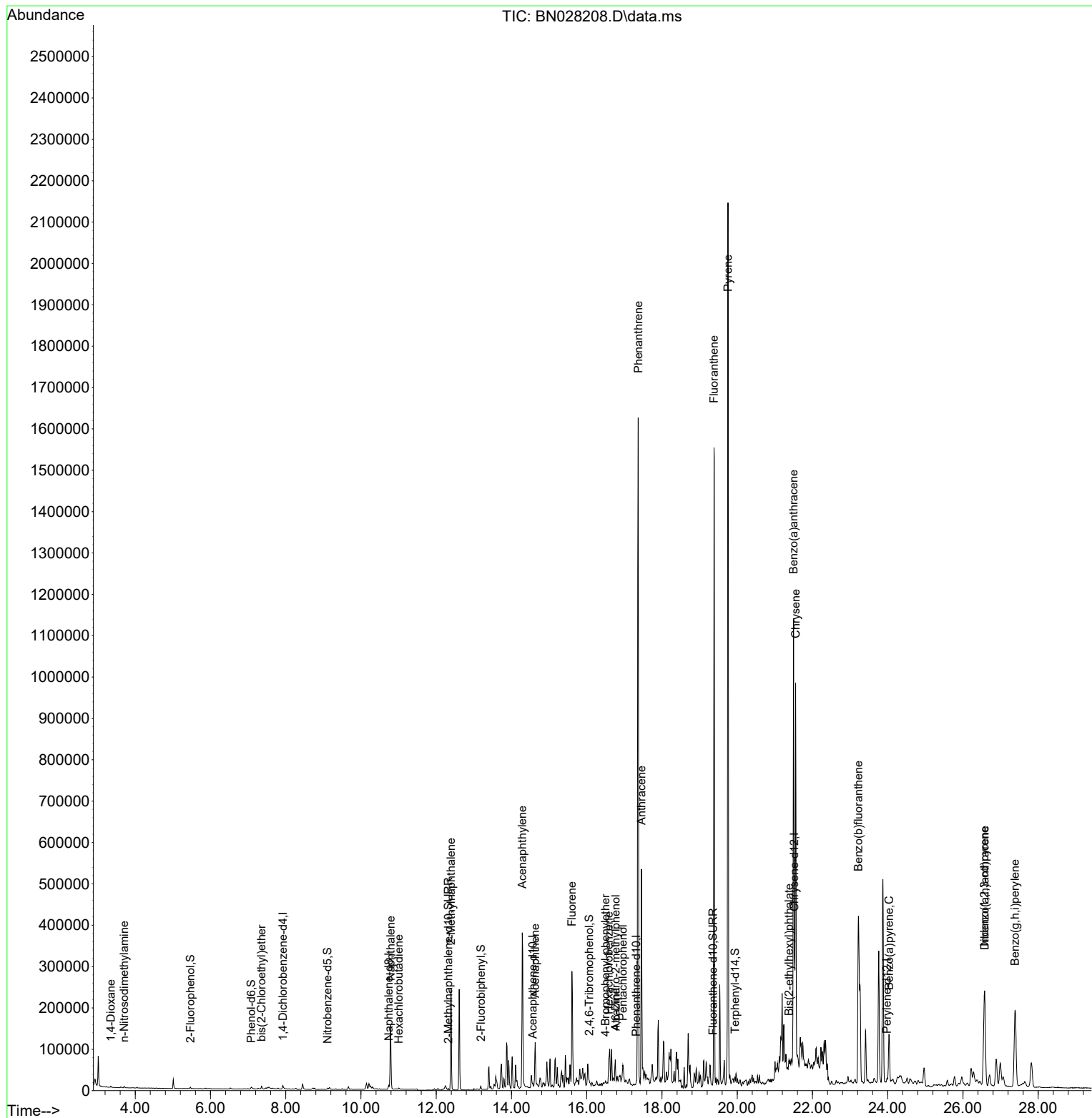
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4027	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	12277	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7243	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	13067	0.400	ng	0.00
29) Chrysene-d12	21.515	240	16395	0.400	ng	# 0.00
35) Perylene-d12	23.981	264	17029	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3556	0.296	ng	0.00
5) Phenol-d6	7.084	99	4285	0.283	ng	0.00
8) Nitrobenzene-d5	9.112	82	3212	0.307	ng	-0.01
11) 2-Methylnaphthalene-d10	12.321	152	4985	0.274	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	935	0.282	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	7175	0.275	ng	0.00
27) Fluoranthene-d10	19.356	212	9366	0.285	ng	0.00
31) Terphenyl-d14	19.941	244	9832	0.257	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.350	88	1692	0.375	ng	# 58
3) n-Nitrosodimethylamine	3.704	42	2091	0.404	ng	100
6) bis(2-Chloroethyl)ether	7.358	93	4820	0.395	ng	99
9) Naphthalene	10.789	128	203809	6.425	ng	98
10) Hexachlorobutadiene	11.002	225	2189	0.389	ng	# 98
12) 2-Methylnaphthalene	12.392	142	172724	7.784	ng	100
16) Acenaphthylene	14.288	152	465373	14.504	ng	99
17) Acenaphthene	14.630	154	57931	2.832	ng	96
18) Fluorene	15.606	166	216341	8.144	ng	# 94
20) 4,6-Dinitro-2-methylph...	16.773	198	1117	6.431	ng	# 13
21) 4-Bromophenyl-phenylether	16.500	248	2732	0.401	ng	# 83
22) Hexachlorobenzene	16.586	284	3021	0.423	ng	# 83
23) Atrazine	16.773	200	2587	0.435	ng	# 85
24) Pentachlorophenol	16.959	266	12983	3.856	ng	95
25) Phenanthrene	17.368	178	1727032	49.024	ng	99
26) Anthracene	17.455	178	523019	15.707	ng	# 92
28) Fluoranthene	19.384	202	1373117	33.774	ng	99
30) Pyrene	19.755	202	1933624	32.163	ng	98
32) Benzo(a)anthracene	21.498	228	919436	16.481	ng	97
33) Chrysene	21.551	228	786301	14.625	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	14384	0.392	ng	94
36) Indeno(1,2,3-cd)pyrene	26.574	276	413328	7.216	ng	98
37) Benzo(b)fluoranthene	23.221	252	777652	14.140	ng	# 89
39) Benzo(a)pyrene	24.037	252	148751	2.860	ng	95
40) Dibenzo(a,h)anthracene	26.580	278	137112	2.926	ng	98
41) Benzo(g,h,i)perylene	27.384	276	437968	9.106	ng	95

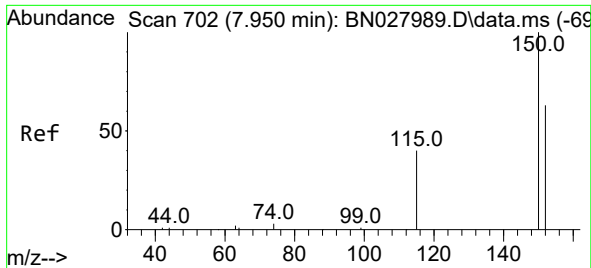
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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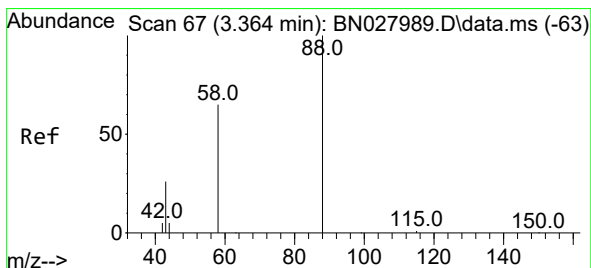
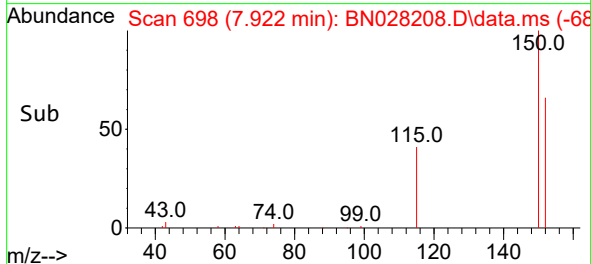
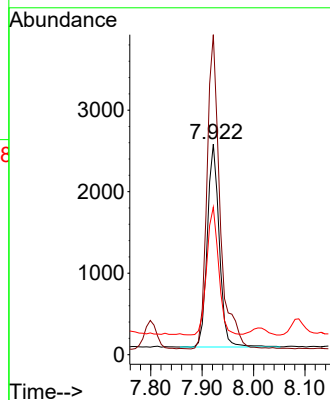
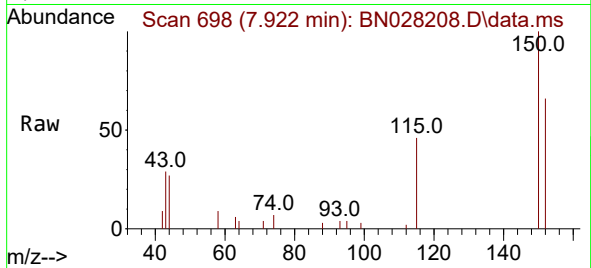




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028208.D
 Acq: 10 Oct 2023 21:41

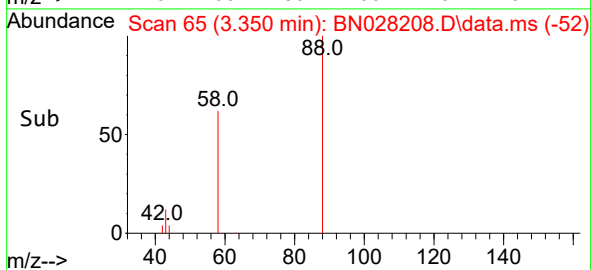
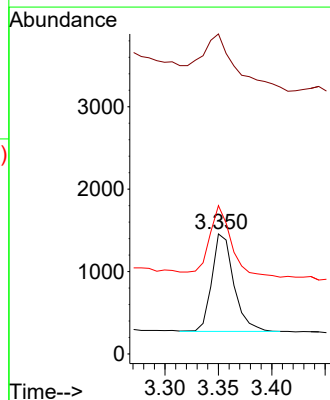
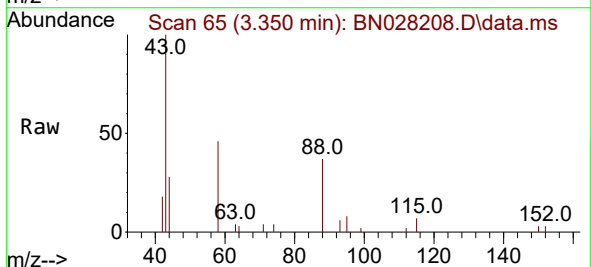
Instrument :
 BNA_N
 ClientSampleId :
 S-3(0-5)MSD

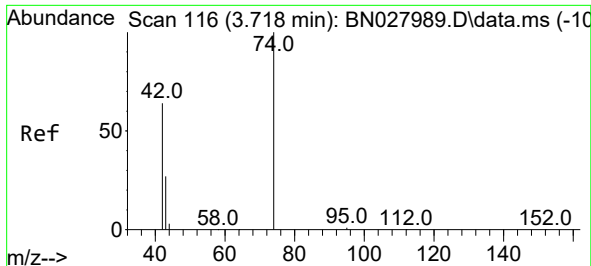
Tgt Ion:152 Resp: 4027
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.6 188.4
 115 70.0 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.375 ng
 RT: 3.350 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN028208.D
 Acq: 10 Oct 2023 21:41

Tgt Ion: 88 Resp: 1692
 Ion Ratio Lower Upper
 88 100
 43 93.7 24.6 36.8#
 58 74.6 53.8 80.6

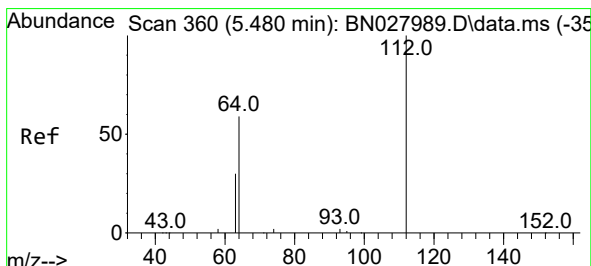
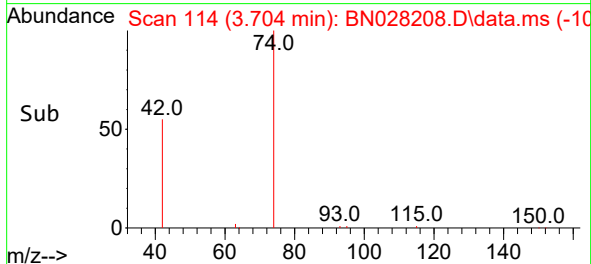
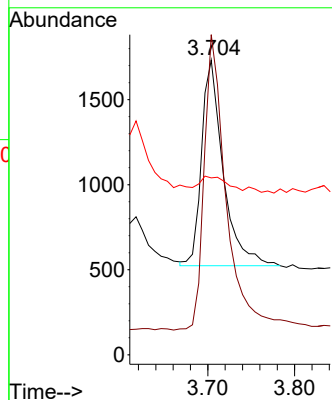
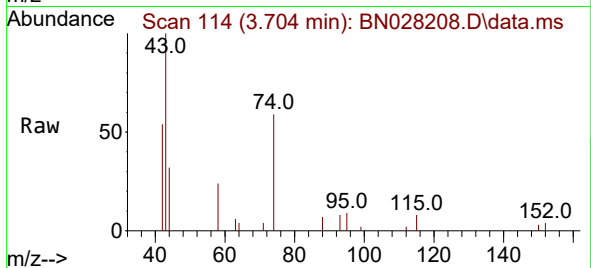




#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

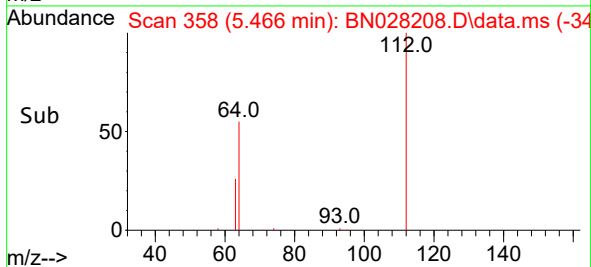
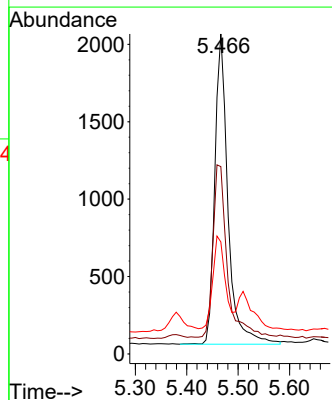
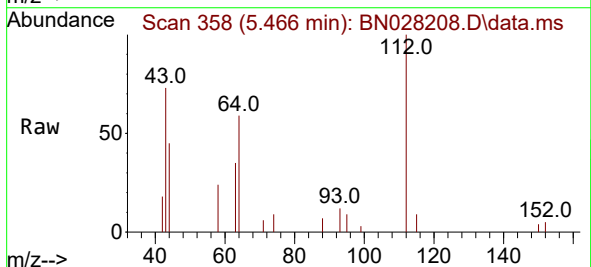
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

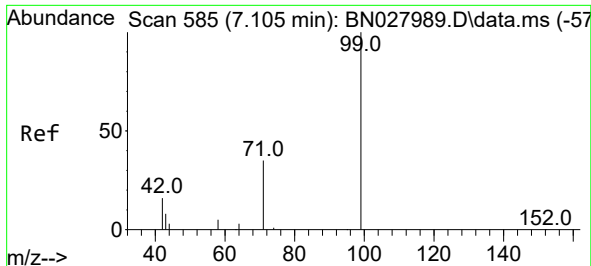
Tgt Ion: 42 Resp: 2091
Ion Ratio Lower Upper
42 100
74 145.1 115.9 173.9
44 11.8 8.0 12.0



#4
2-Fluorophenol
Concen: 0.296 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion: 112 Resp: 3556
Ion Ratio Lower Upper
112 100
64 59.9 45.0 67.6
63 28.0 23.4 35.0

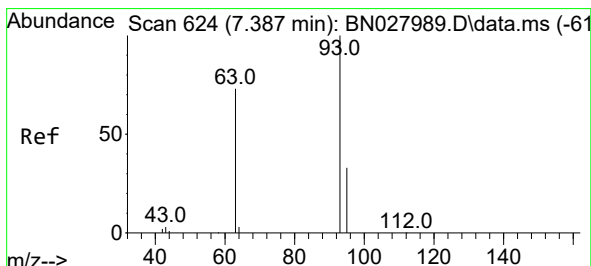
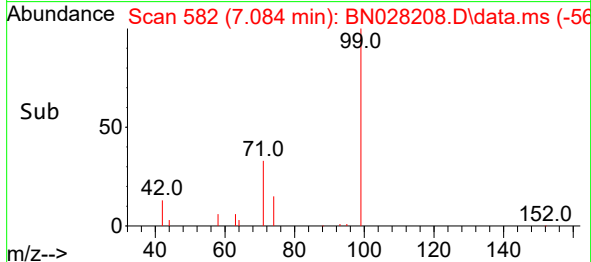
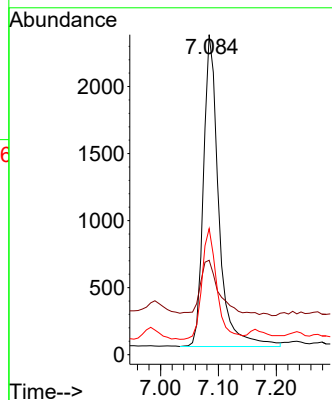
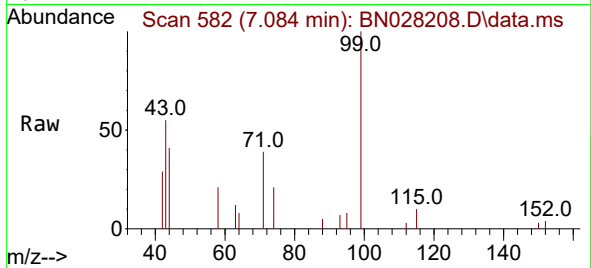




#5
Phenol-d6
Concen: 0.283 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

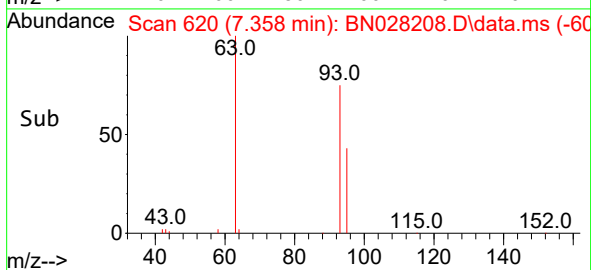
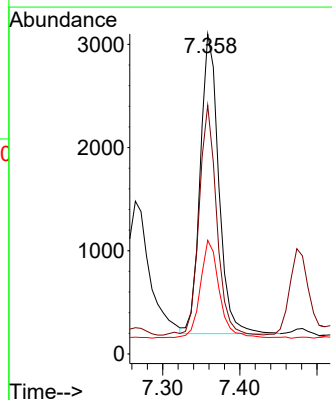
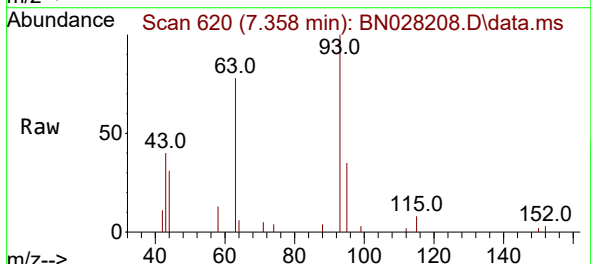
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

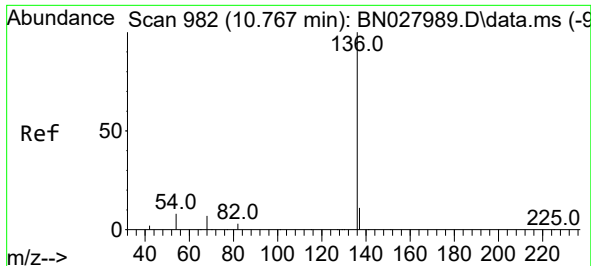
Tgt Ion: 99 Resp: 4285
Ion Ratio Lower Upper
99 100
42 22.4 14.6 22.0#
71 34.7 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion: 93 Resp: 4820
Ion Ratio Lower Upper
93 100
63 73.0 58.8 88.2
95 33.8 26.6 39.8

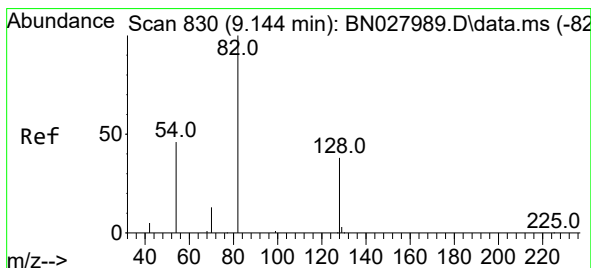
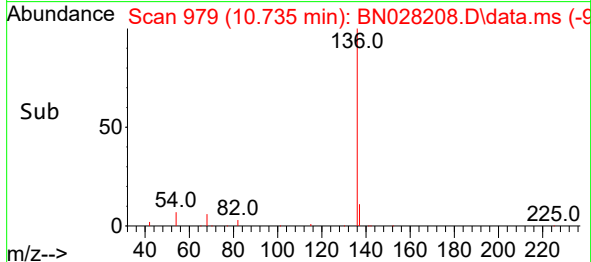
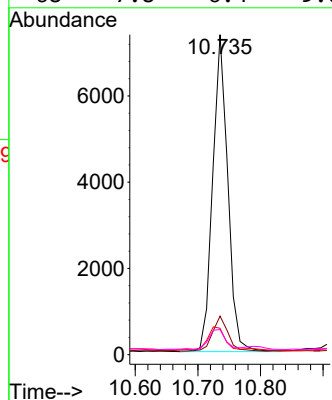
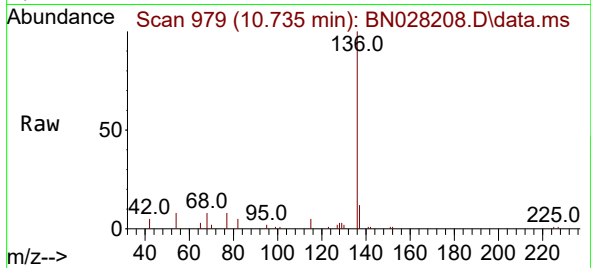




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

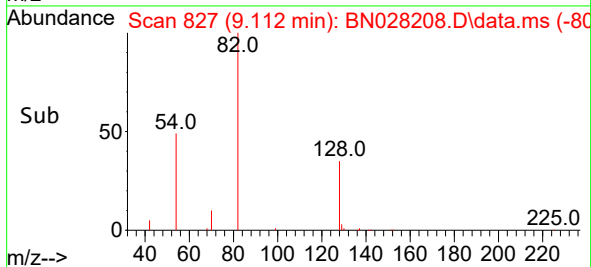
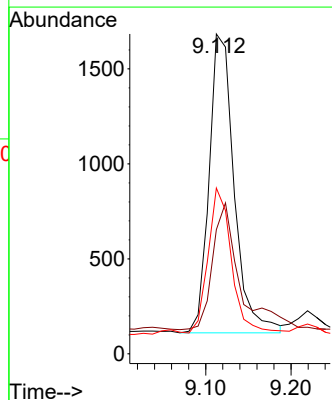
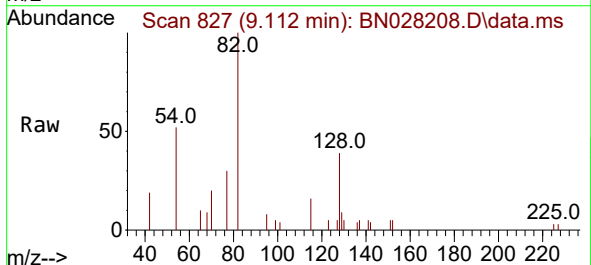
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

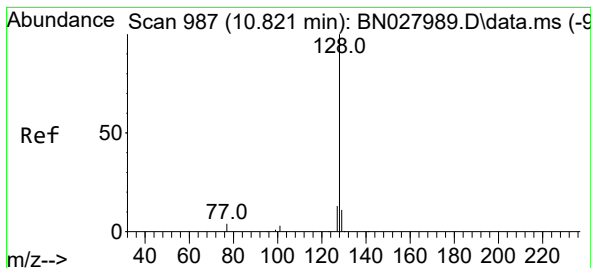
Tgt Ion:136 Resp: 12277
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 8.2 7.0 10.6
68 7.8 6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.112 min Scan# 827
Delta R.T. -0.011 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion: 82 Resp: 3212
Ion Ratio Lower Upper
82 100
128 38.8 32.7 49.1
54 51.8 38.7 58.1





#9

Naphthalene

Concen: 6.425 ng

RT: 10.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MSD

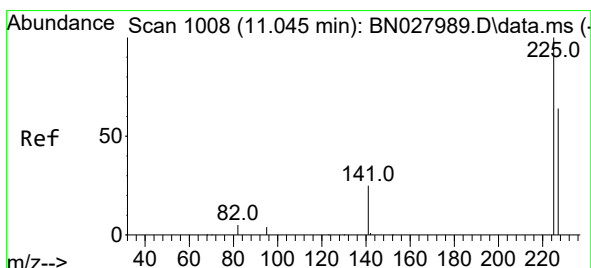
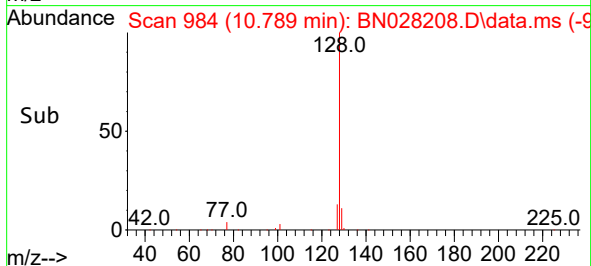
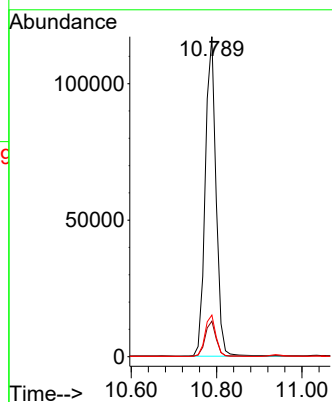
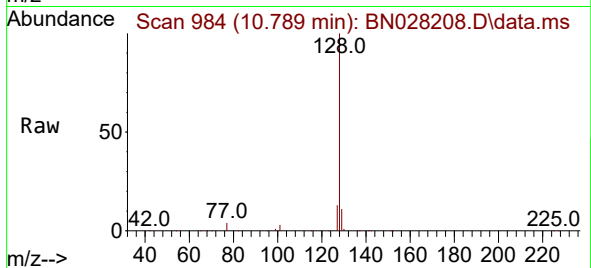
Tgt Ion:128 Resp: 203809

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

127 13.0 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.389 ng

RT: 11.002 min Scan# 1004

Delta R.T. -0.011 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

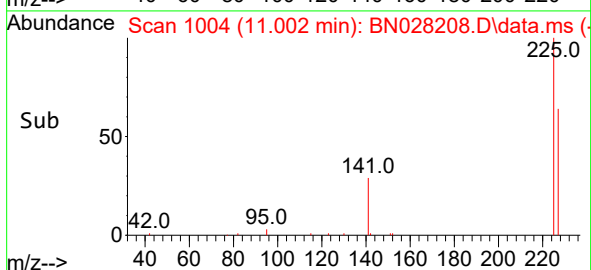
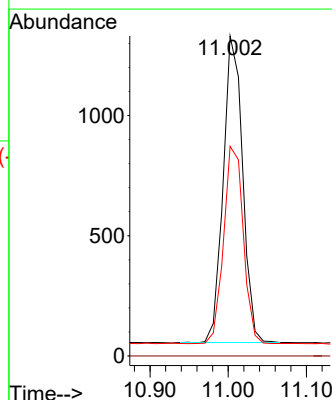
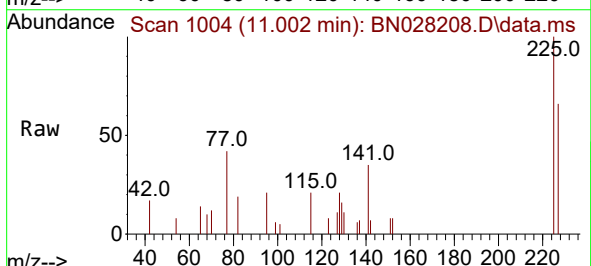
Tgt Ion:225 Resp: 2189

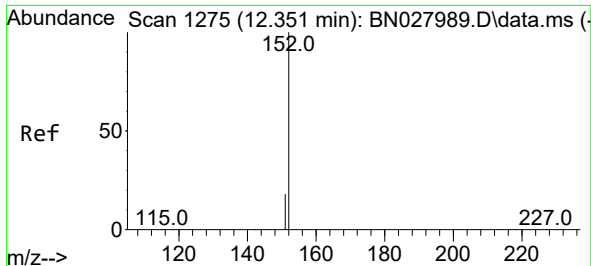
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.5 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.274 ng

RT: 12.321 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

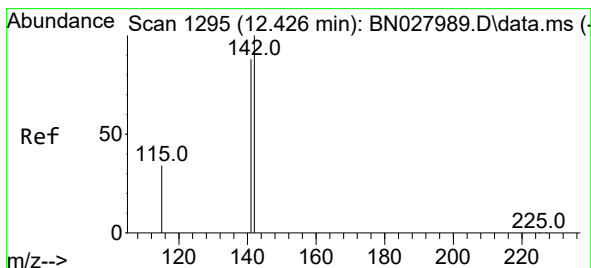
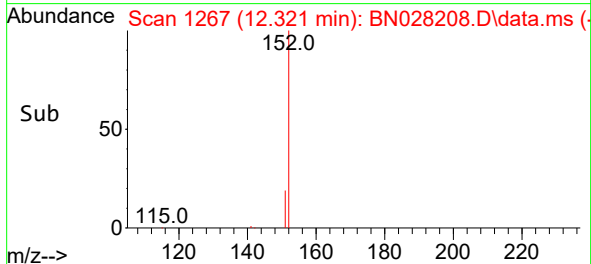
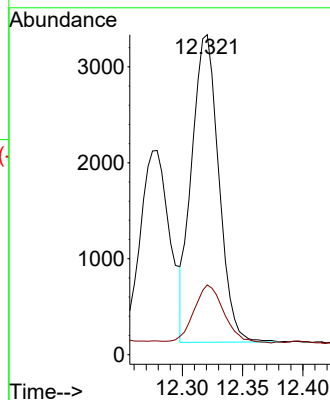
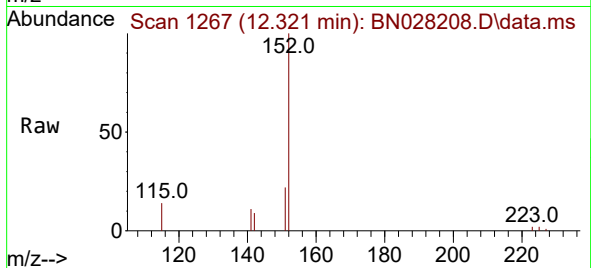
S-3(0-5)MSD

Tgt Ion:152 Resp: 4985

Ion Ratio Lower Upper

152 100

151 21.7 16.5 24.7



#12

2-Methylnaphthalene

Concen: 7.784 ng

RT: 12.392 min Scan# 1286

Delta R.T. -0.008 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

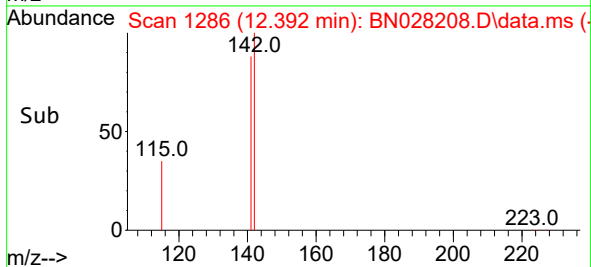
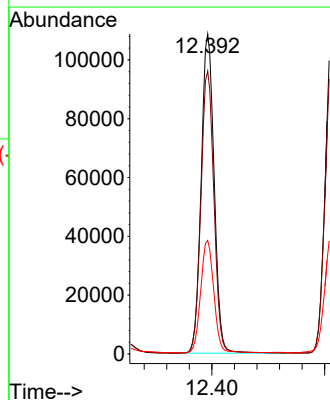
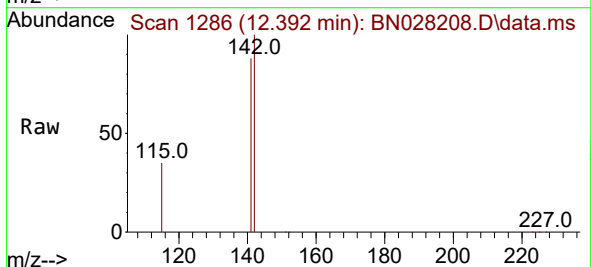
Tgt Ion:142 Resp: 172724

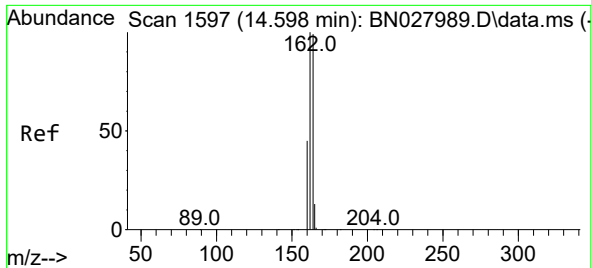
Ion Ratio Lower Upper

142 100

141 88.4 70.7 106.1

115 35.5 28.6 42.8

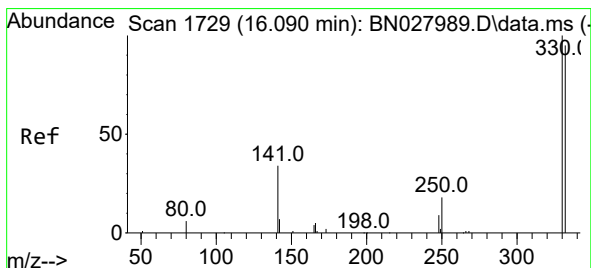
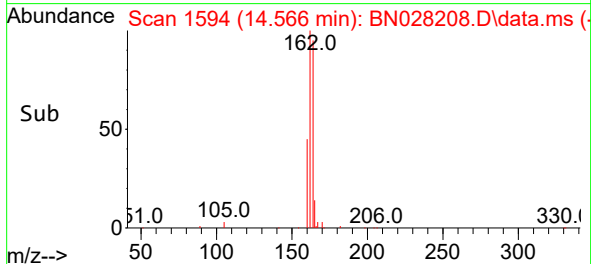
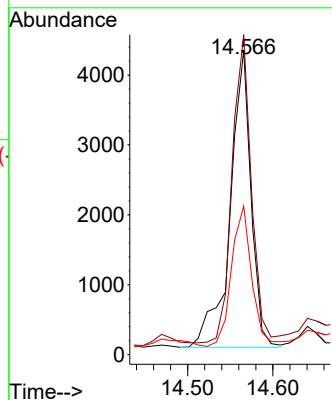
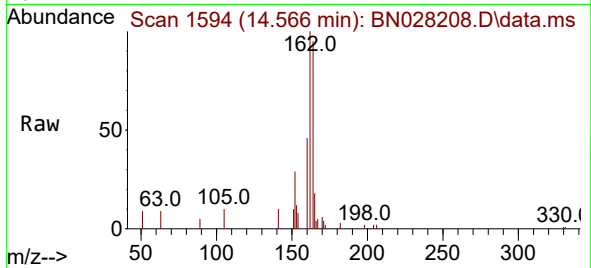




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

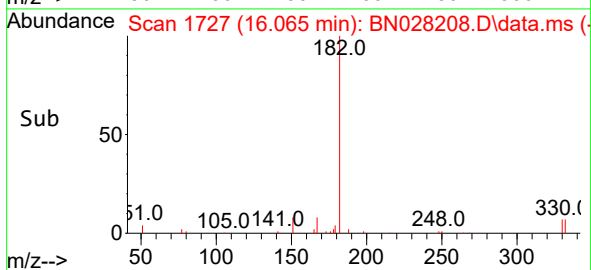
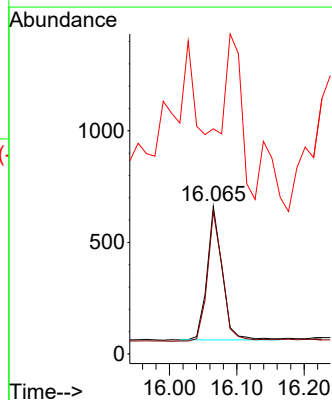
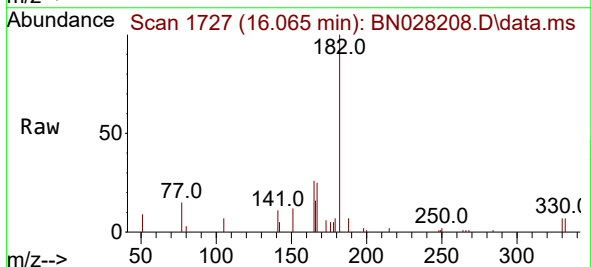
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

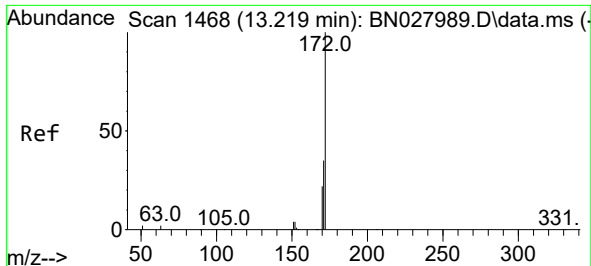
Tgt Ion:164 Resp: 7243
Ion Ratio Lower Upper
164 100
162 105.2 80.8 121.2
160 48.9 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 16.065 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion:330 Resp: 935
Ion Ratio Lower Upper
330 100
332 98.4 78.1 117.1
141 0.0 33.4 50.2#

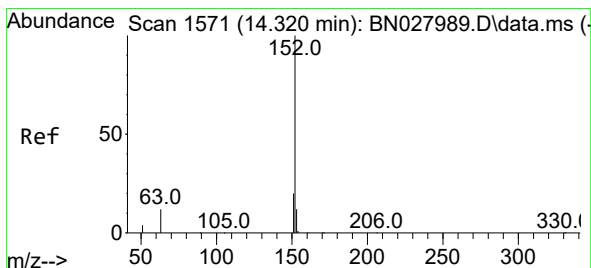
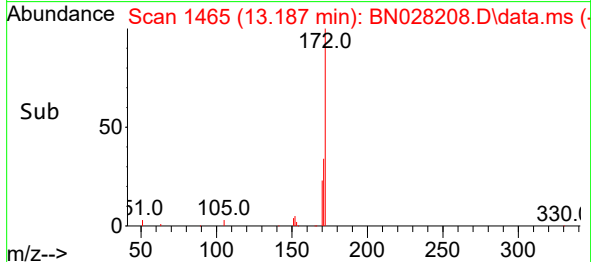
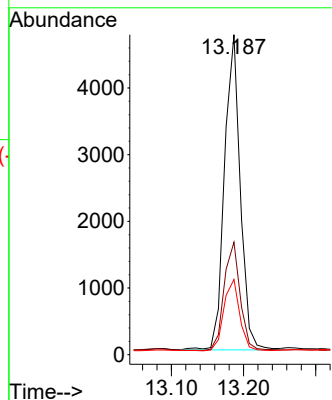
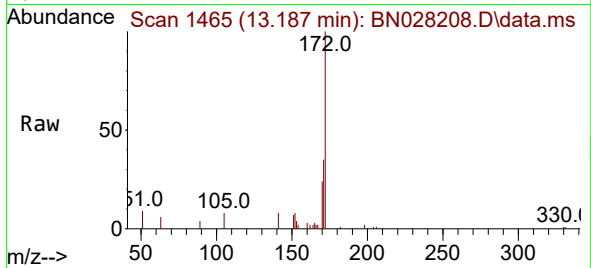




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

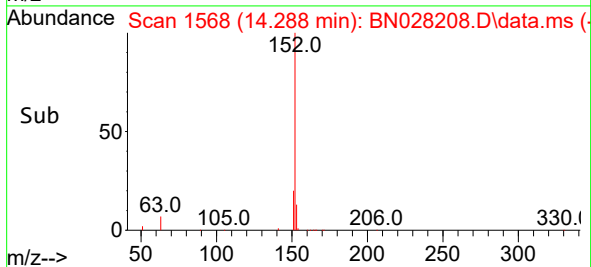
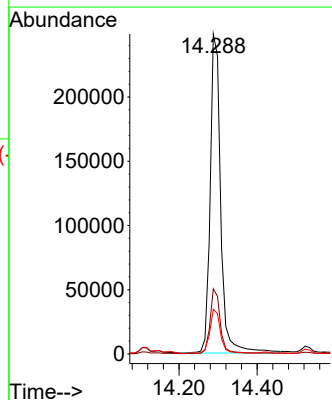
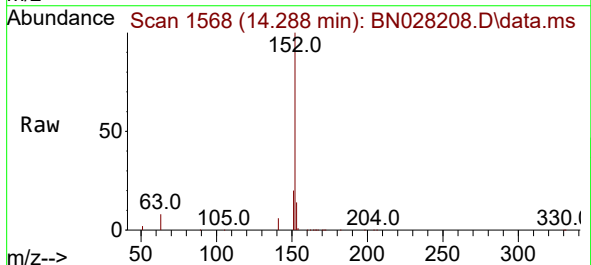
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

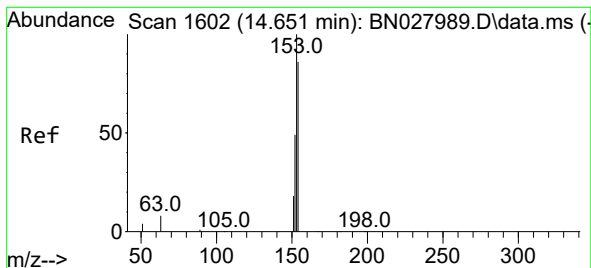
Tgt Ion:172 Resp: 7175
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.5 18.4 27.6



#16
Acenaphthylene
Concen: 14.504 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion:152 Resp: 465373
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.9 10.2 15.4





#17

Acenaphthene

Concen: 2.832 ng

RT: 14.630 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MSD

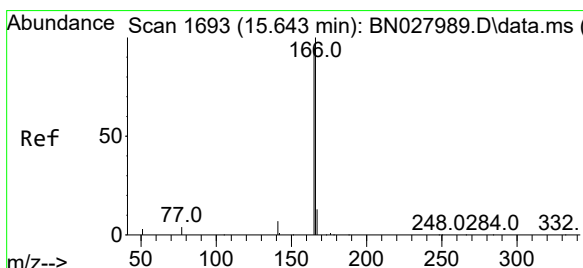
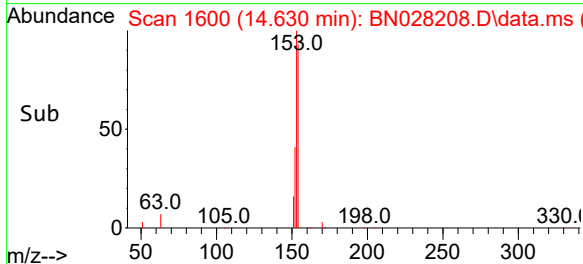
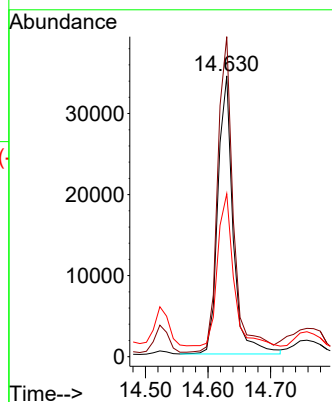
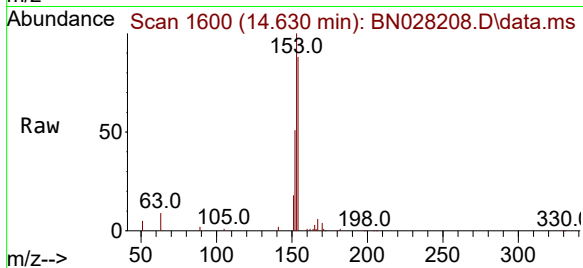
Tgt Ion:154 Resp: 57931

Ion Ratio Lower Upper

154 100

153 117.6 90.8 136.2

152 57.6 43.9 65.9



#18

Fluorene

Concen: 8.144 ng

RT: 15.606 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

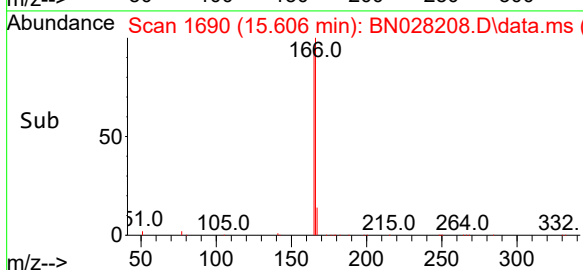
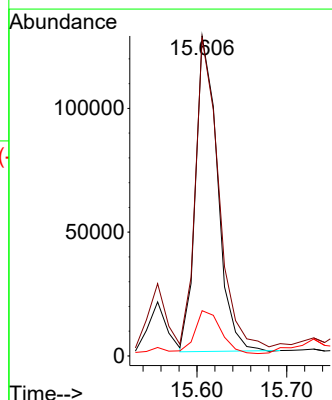
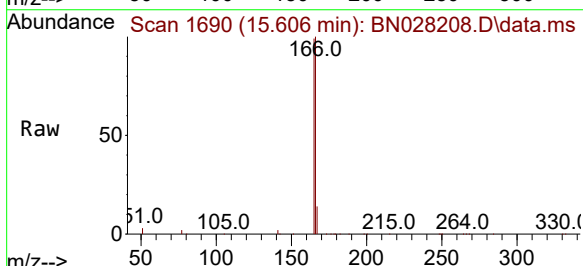
Tgt Ion:166 Resp: 216341

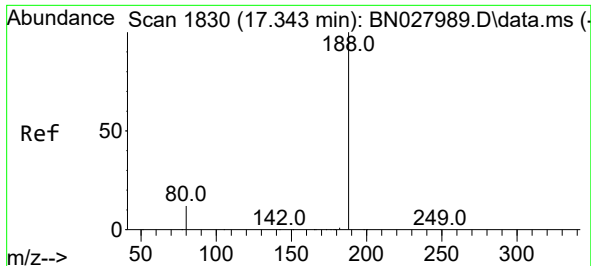
Ion Ratio Lower Upper

166 100

165 102.2 77.8 116.8

167 17.5 10.7 16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MSD

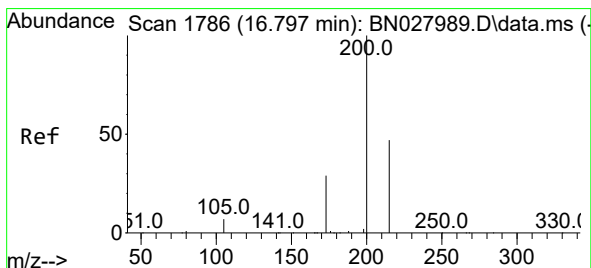
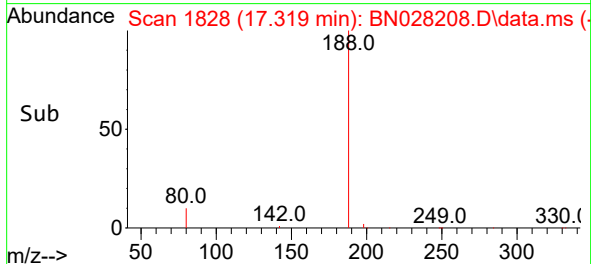
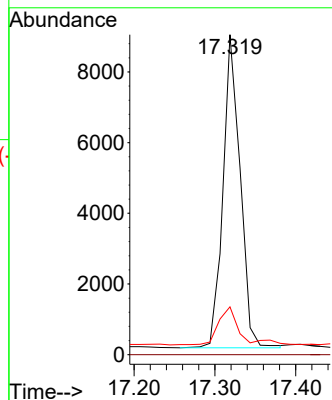
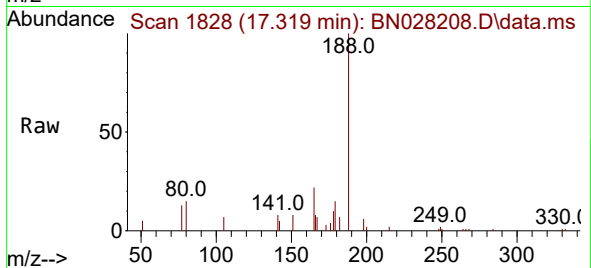
Tgt Ion:188 Resp: 13067

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.0 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 6.431 ng

RT: 16.773 min Scan# 1784

Delta R.T. -0.012 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

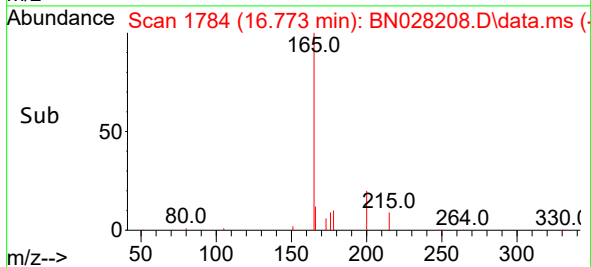
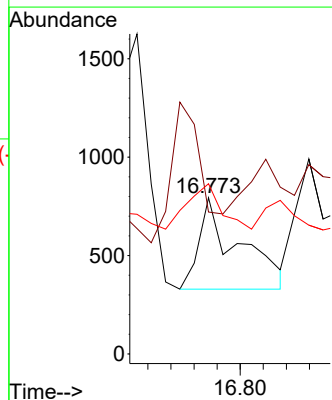
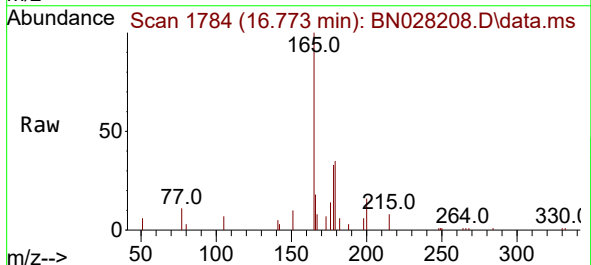
Tgt Ion:198 Resp: 1117

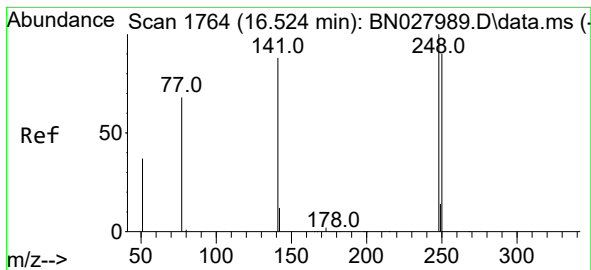
Ion Ratio Lower Upper

198 100

51 90.9 180.7 271.1#

105 109.1 222.2 333.2#

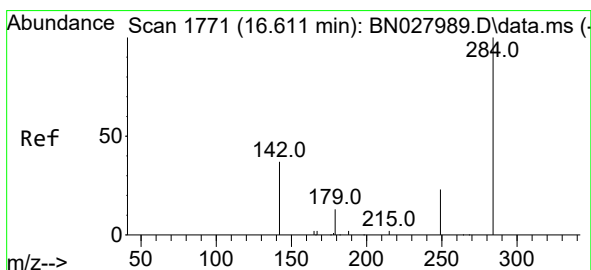
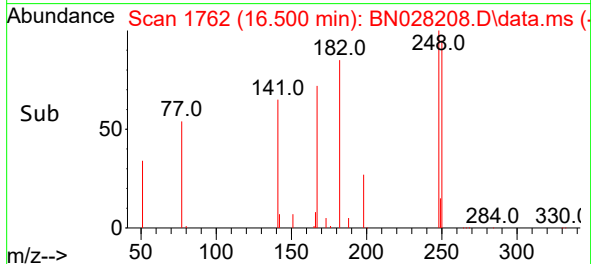
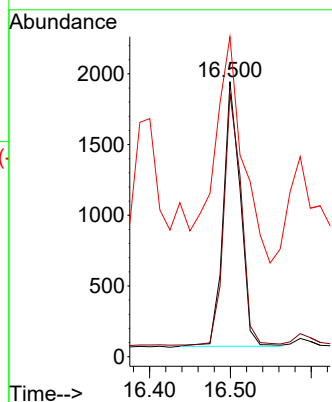
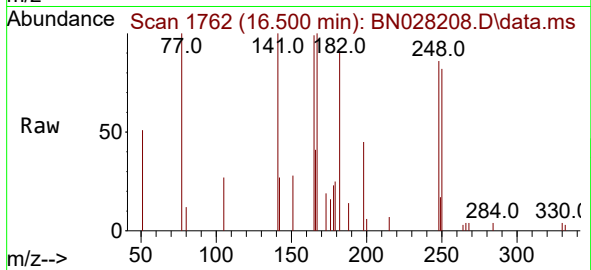




#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.500 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

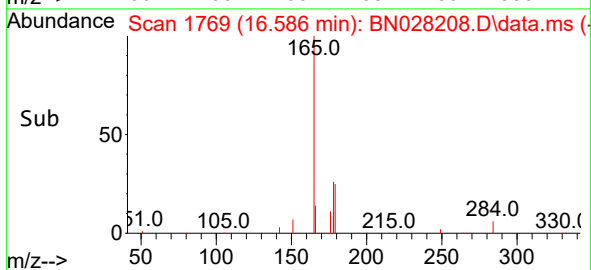
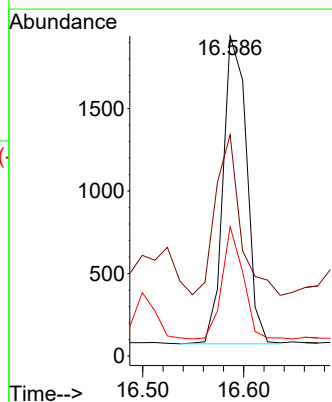
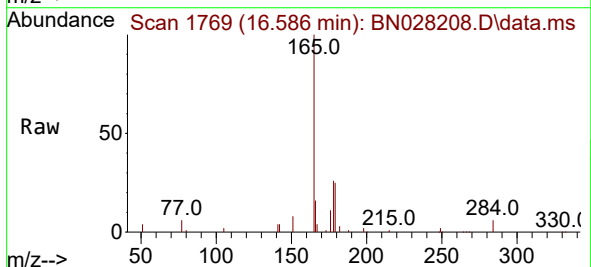
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

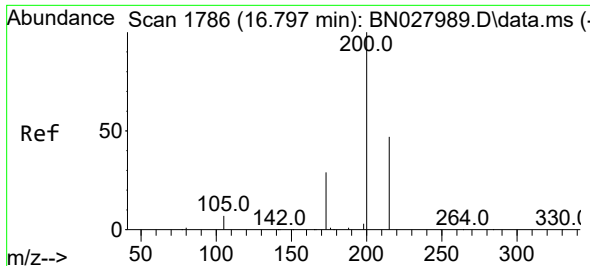
Tgt Ion:248 Resp: 2732
Ion Ratio Lower Upper
248 100
250 95.8 72.3 108.5
141 116.3 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion:284 Resp: 3021
Ion Ratio Lower Upper
284 100
142 54.6 29.9 44.9#
249 32.5 25.0 37.4

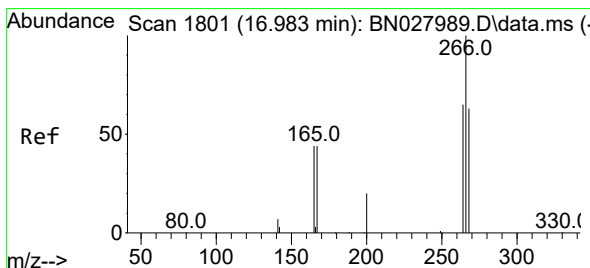
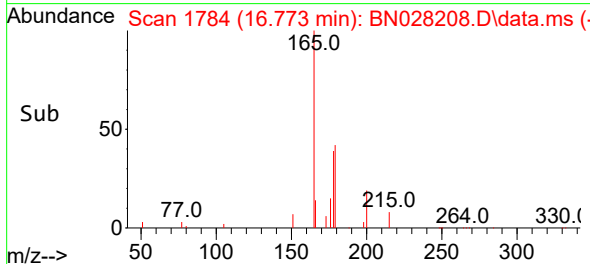
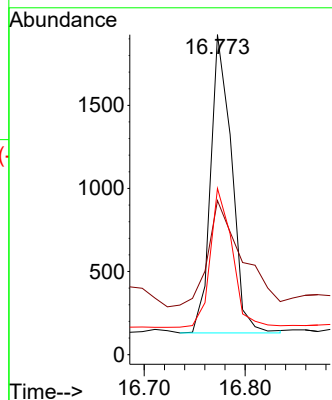
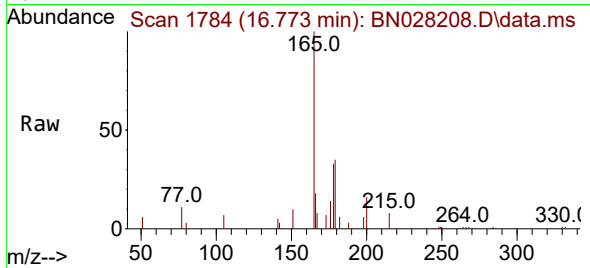




#23
 Atrazine
 Concen: 0.435 ng
 RT: 16.773 min Scan# 1798
 Delta R.T. -0.012 min
 Lab File: BN028208.D
 Acq: 10 Oct 2023 21:41

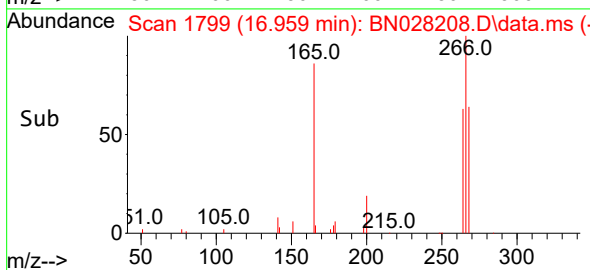
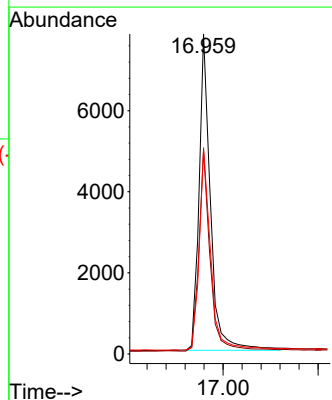
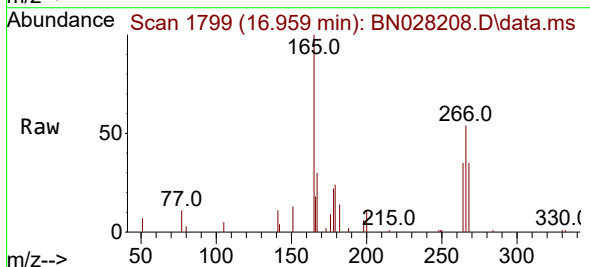
Instrument :
 BNA_N
 ClientSampleId :
 S-3(0-5)MSD

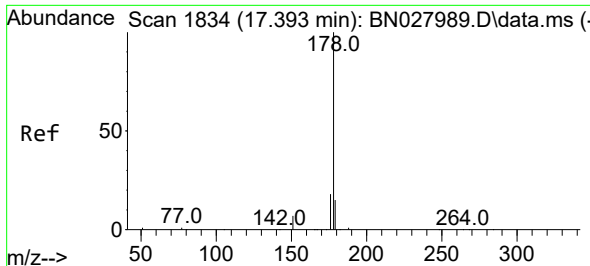
Tgt Ion:200 Resp: 2587
 Ion Ratio Lower Upper
 200 100
 173 48.2 24.7 37.1#
 215 51.9 39.0 58.6



#24
 Pentachlorophenol
 Concen: 3.856 ng
 RT: 16.959 min Scan# 1799
 Delta R.T. -0.012 min
 Lab File: BN028208.D
 Acq: 10 Oct 2023 21:41

Tgt Ion:266 Resp: 12983
 Ion Ratio Lower Upper
 266 100
 264 63.4 52.7 79.1
 268 64.7 56.2 84.2

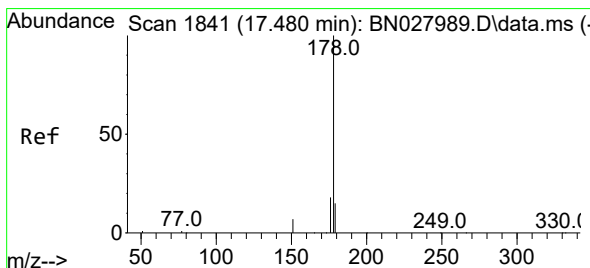
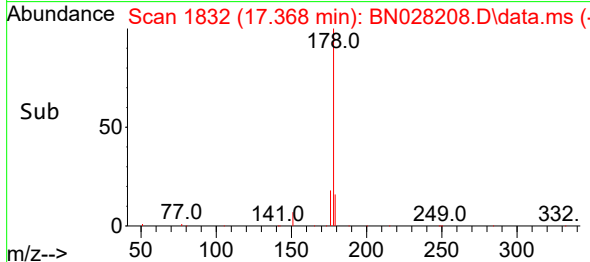
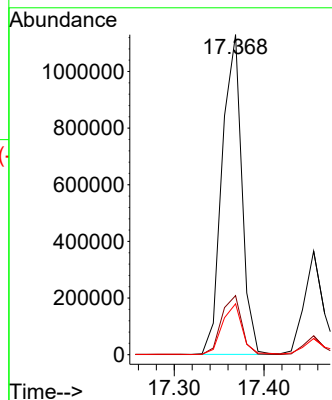
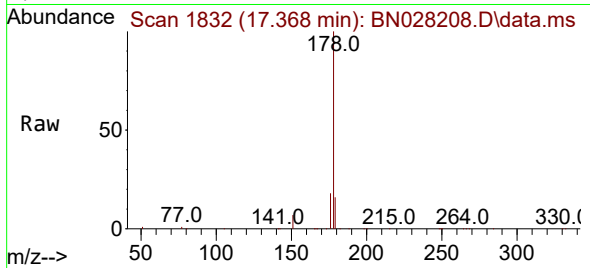




#25
Phenanthrene
Concen: 49.024 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

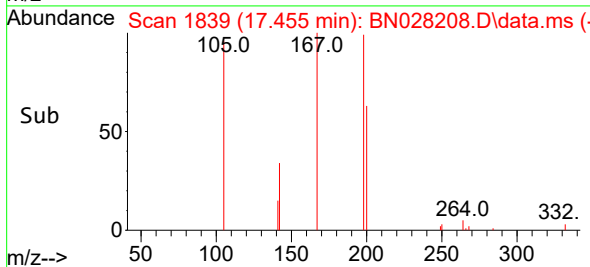
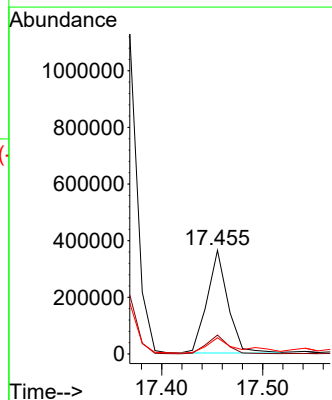
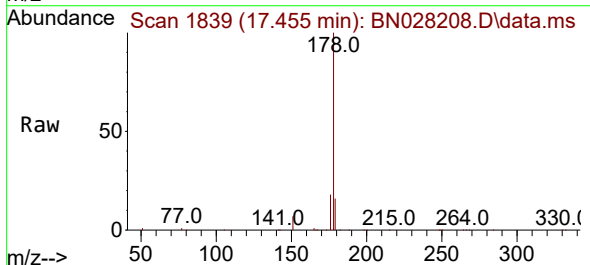
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

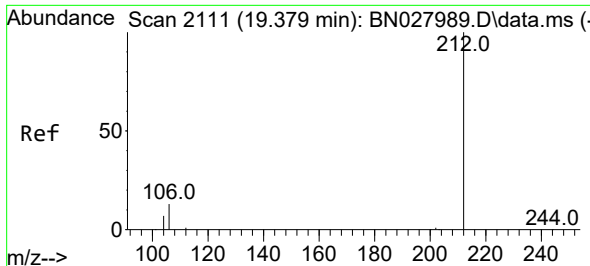
Tgt Ion:178 Resp: 1727032
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.9 12.4 18.6



#26
Anthracene
Concen: 15.707 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion:178 Resp: 523019
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 22.3 12.2 18.2#

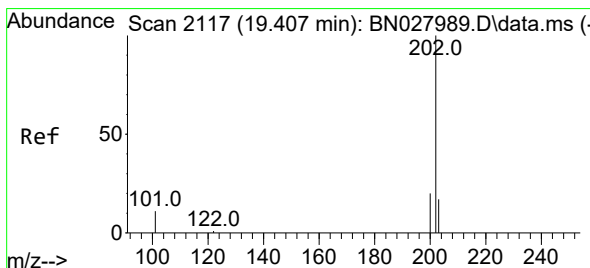
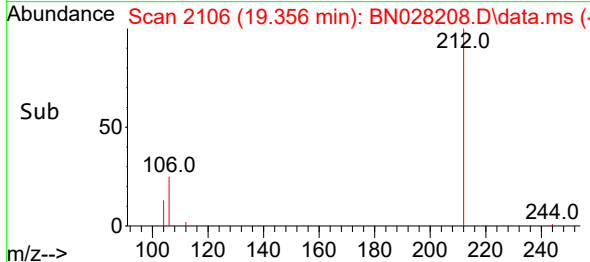
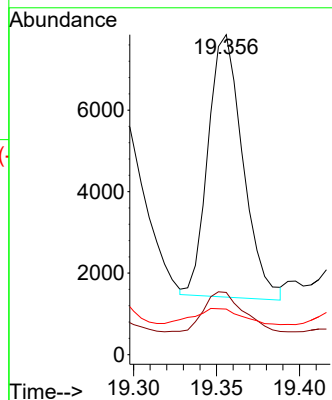
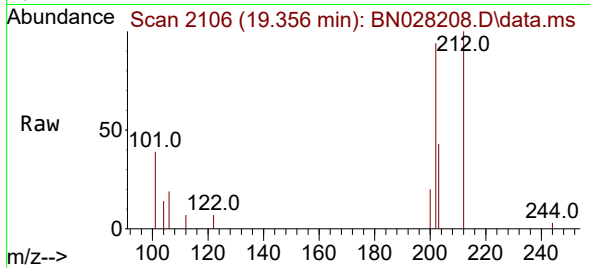




#27
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.356 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

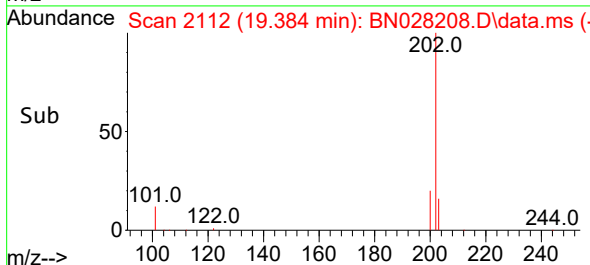
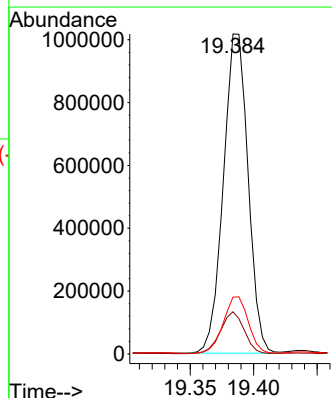
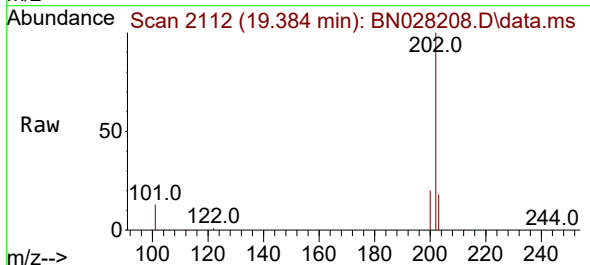
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

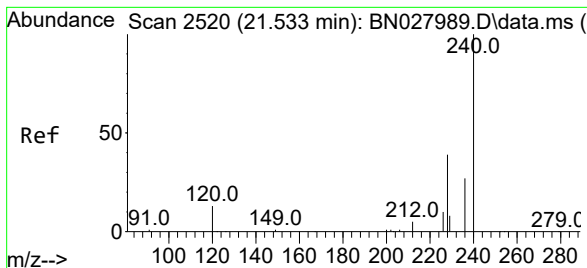
Tgt Ion:212 Resp: 9366
Ion Ratio Lower Upper
212 100
106 17.4 11.3 16.9#
104 9.1 6.4 9.6



#28
Fluoranthene
Concen: 33.774 ng
RT: 19.384 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion:202 Resp: 1373117
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 17.9 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MSD

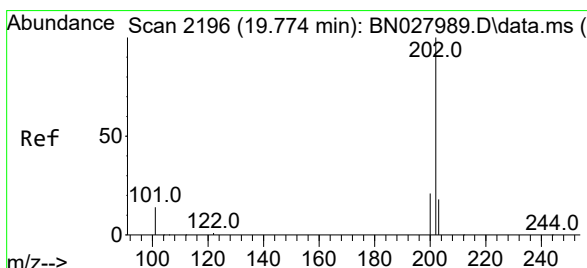
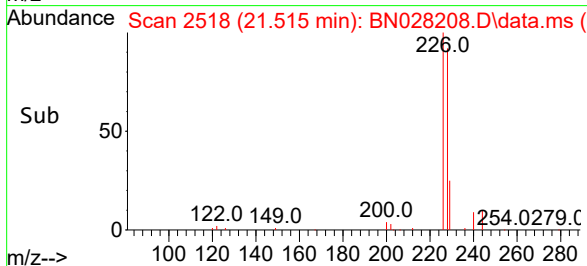
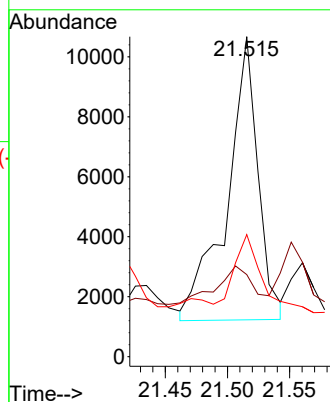
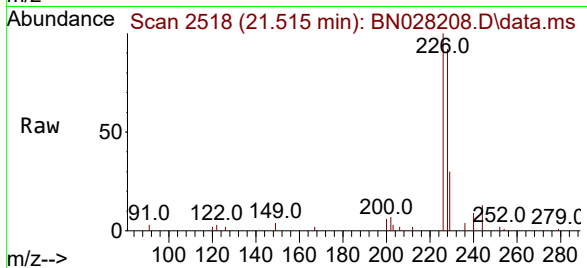
Tgt Ion:240 Resp: 16395

Ion Ratio Lower Upper

240 100

120 25.6 13.8 20.6#

236 38.1 22.6 33.8#



#30

Pyrene

Concen: 32.163 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.005 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

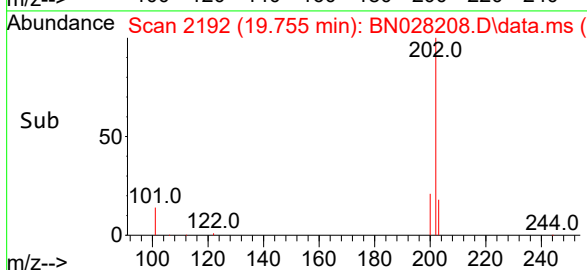
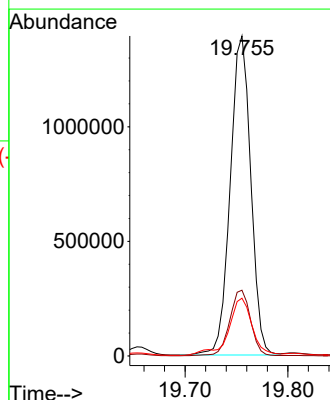
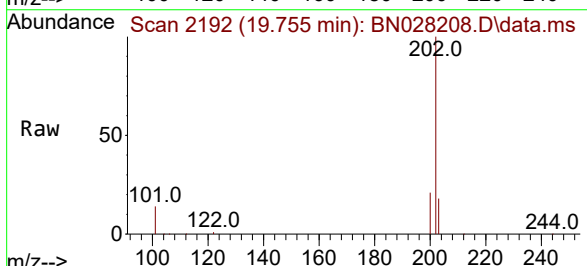
Tgt Ion:202 Resp: 1933624

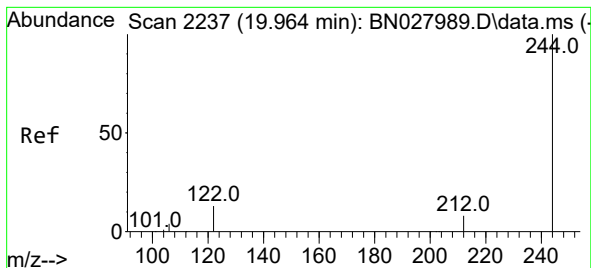
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 20.3 14.7 22.1





#31

Terphenyl-d14

Concen: 0.257 ng

RT: 19.941 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MSD

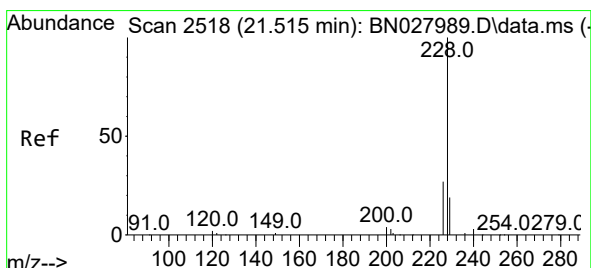
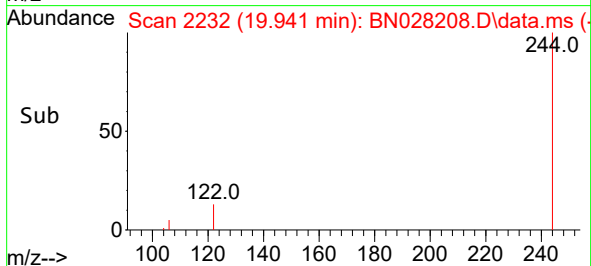
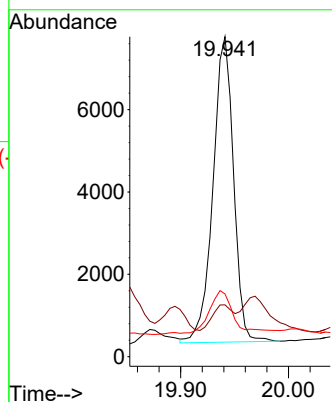
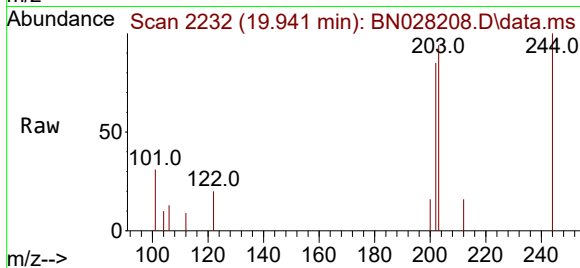
Tgt Ion:244 Resp: 9832

Ion Ratio Lower Upper

244 100

212 16.2 6.6 9.8#

122 19.6 11.4 17.0#



#32

Benzo(a)anthracene

Concen: 16.481 ng

RT: 21.498 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

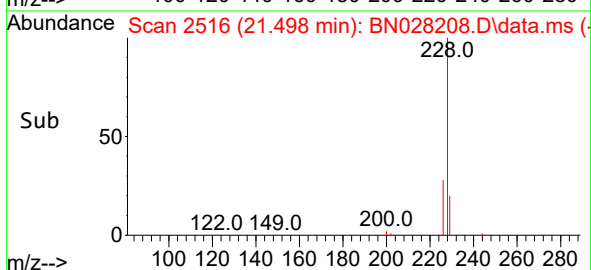
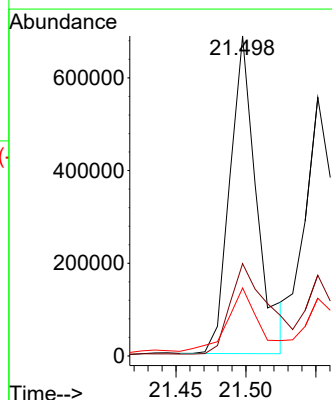
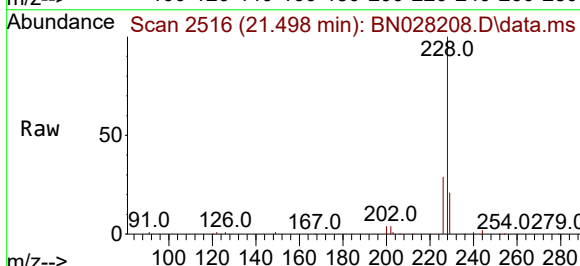
Tgt Ion:228 Resp: 919436

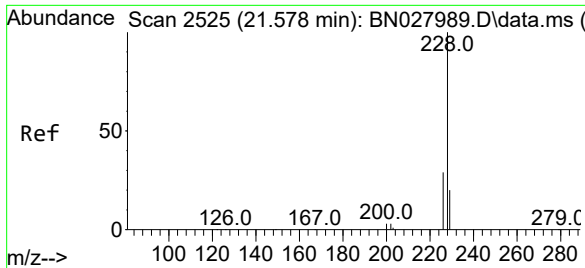
Ion Ratio Lower Upper

228 100

226 28.8 22.0 33.0

229 21.3 16.0 24.0

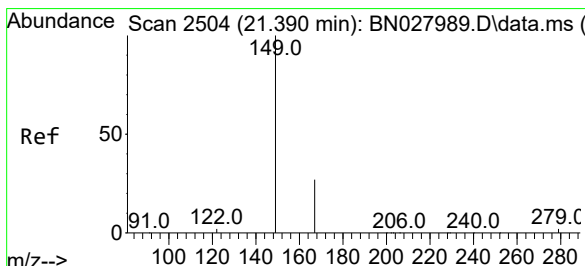
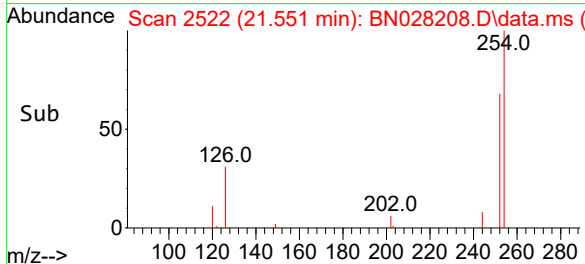
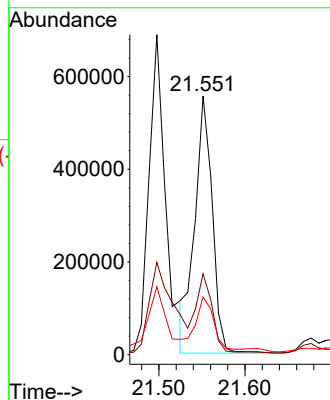
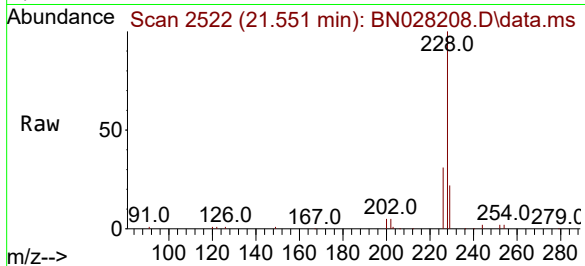




#33
Chrysene
Concen: 14.625 ng
RT: 21.551 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

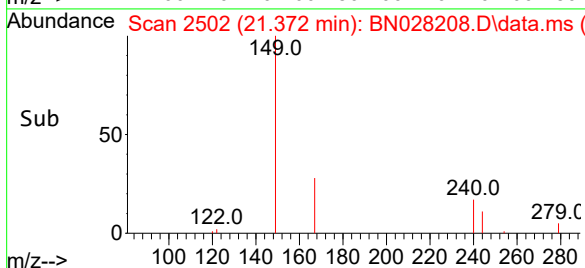
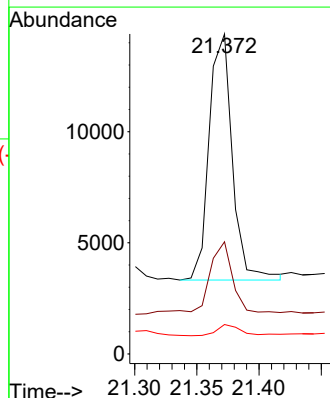
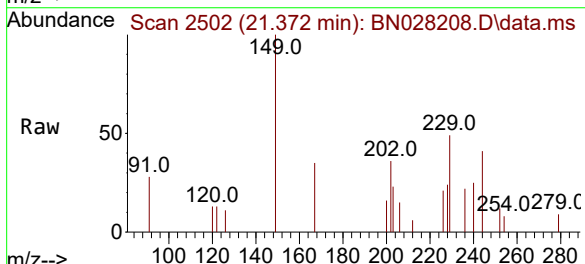
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

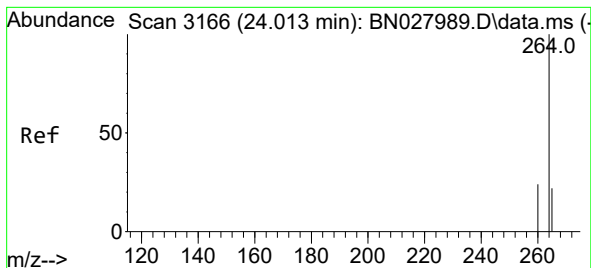
Tgt Ion:228 Resp: 786301
Ion Ratio Lower Upper
228 100
226 31.3 23.8 35.8
229 22.3 16.6 25.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.392 ng
RT: 21.372 min Scan# 2502
Delta R.T. 0.009 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion:149 Resp: 14384
Ion Ratio Lower Upper
149 100
167 31.1 22.1 33.1
279 5.0 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.981 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MSD

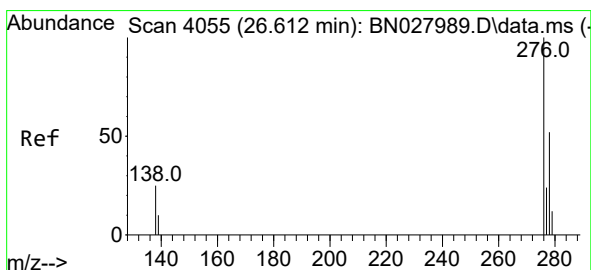
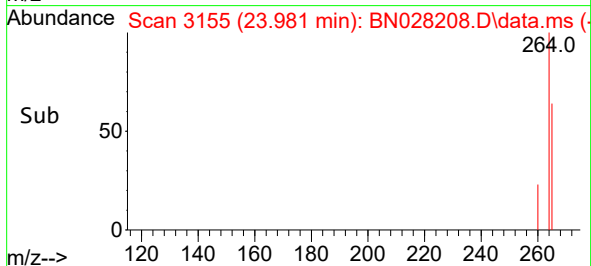
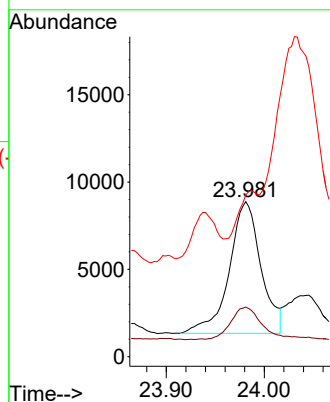
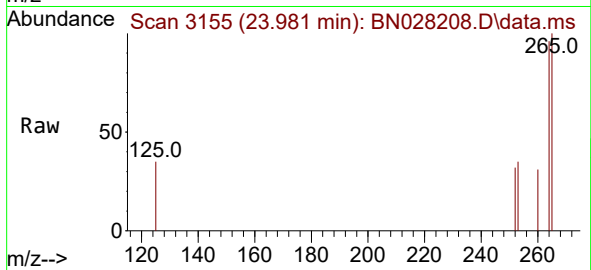
Tgt Ion:264 Resp: 17029

Ion Ratio Lower Upper

264 100

260 31.9 20.2 30.4#

265 104.4 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 7.216 ng

RT: 26.574 min Scan# 4042

Delta R.T. 0.018 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

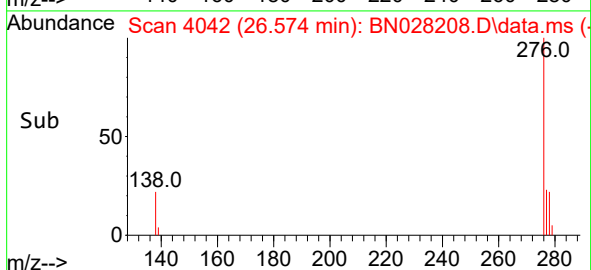
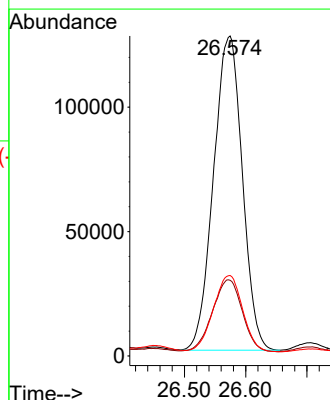
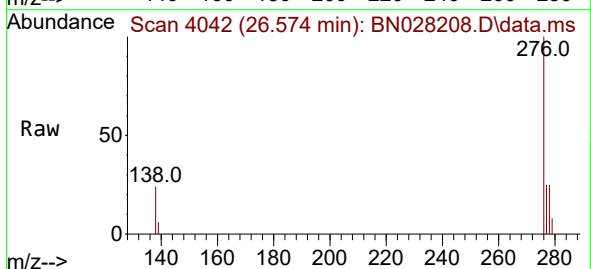
Tgt Ion:276 Resp: 413328

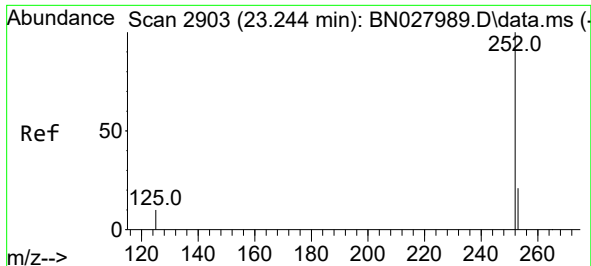
Ion Ratio Lower Upper

276 100

138 23.7 20.9 31.3

277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 14.140 ng

RT: 23.221 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MSD

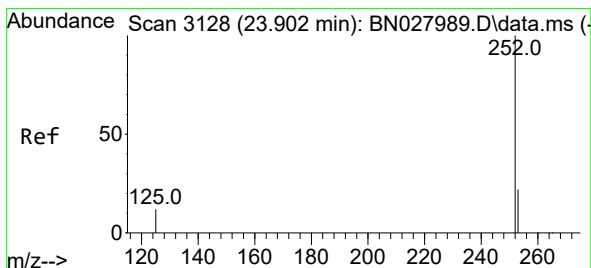
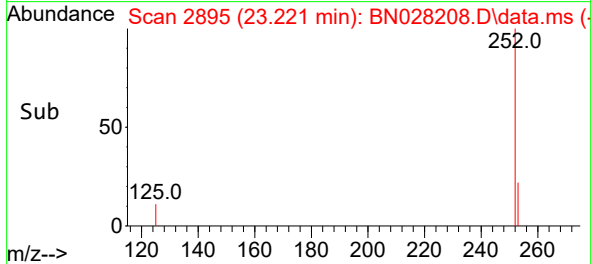
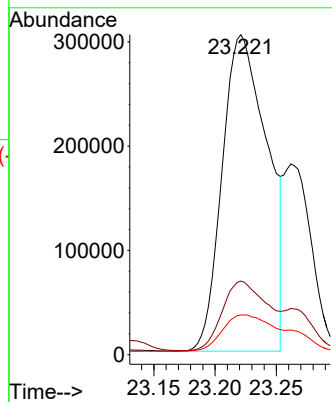
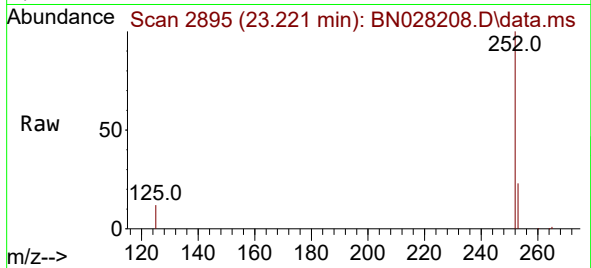
Tgt Ion:252 Resp: 777652

Ion Ratio Lower Upper

252 100

253 23.0 22.9 34.3

125 12.4 13.8 20.8#



#39

Benzo(a)pyrene

Concen: 2.860 ng

RT: 24.037 min Scan# 3174

Delta R.T. 0.173 min

Lab File: BN028208.D

Acq: 10 Oct 2023 21:41

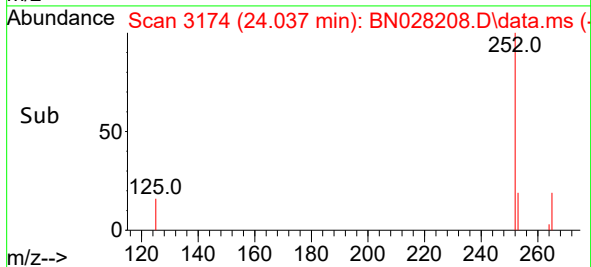
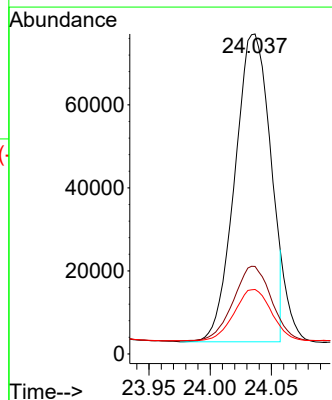
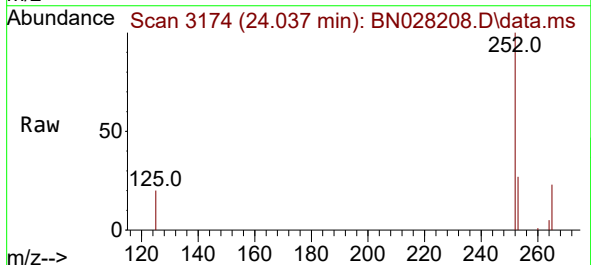
Tgt Ion:252 Resp: 148751

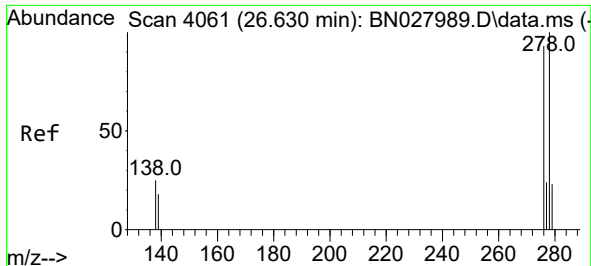
Ion Ratio Lower Upper

252 100

253 27.3 25.0 37.4

125 20.1 16.6 24.8

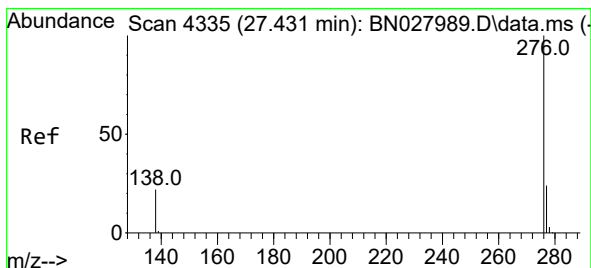
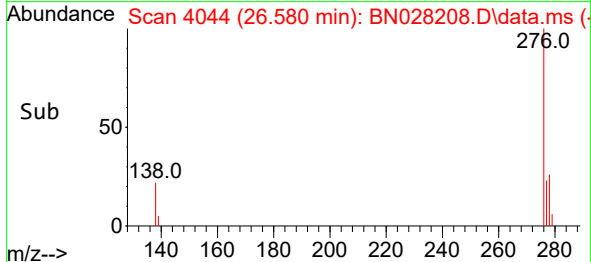
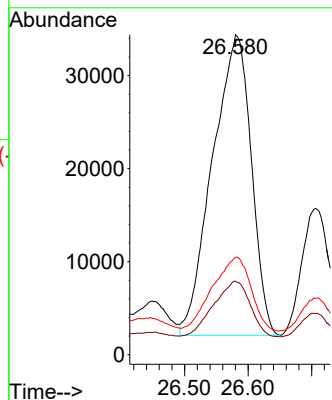
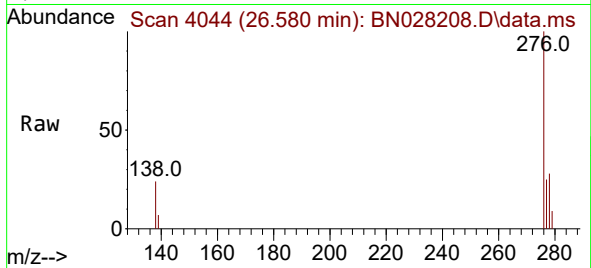




#40
Dibenzo(a,h)anthracene
Concen: 2.926 ng
RT: 26.580 min Scan# 4061
Delta R.T. 0.003 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MSD

Tgt Ion:278 Resp: 137112
Ion Ratio Lower Upper
278 100
139 23.0 17.7 26.5
279 30.4 25.2 37.8



#41
Benzo(g,h,i)perylene
Concen: 9.106 ng
RT: 27.384 min Scan# 4319
Delta R.T. 0.018 min
Lab File: BN028208.D
Acq: 10 Oct 2023 21:41

Tgt Ion:276 Resp: 437968
Ion Ratio Lower Upper
276 100
277 24.6 22.1 33.1
138 24.0 20.8 31.2

