

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025312.D
 Acq On : 06 May 2023 12:58
 Operator : CG/JU
 Sample : 02558-08MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MSD

Quant Time: May 08 04:20:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 04:14:26 2023
 Response via : Initial Calibration

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

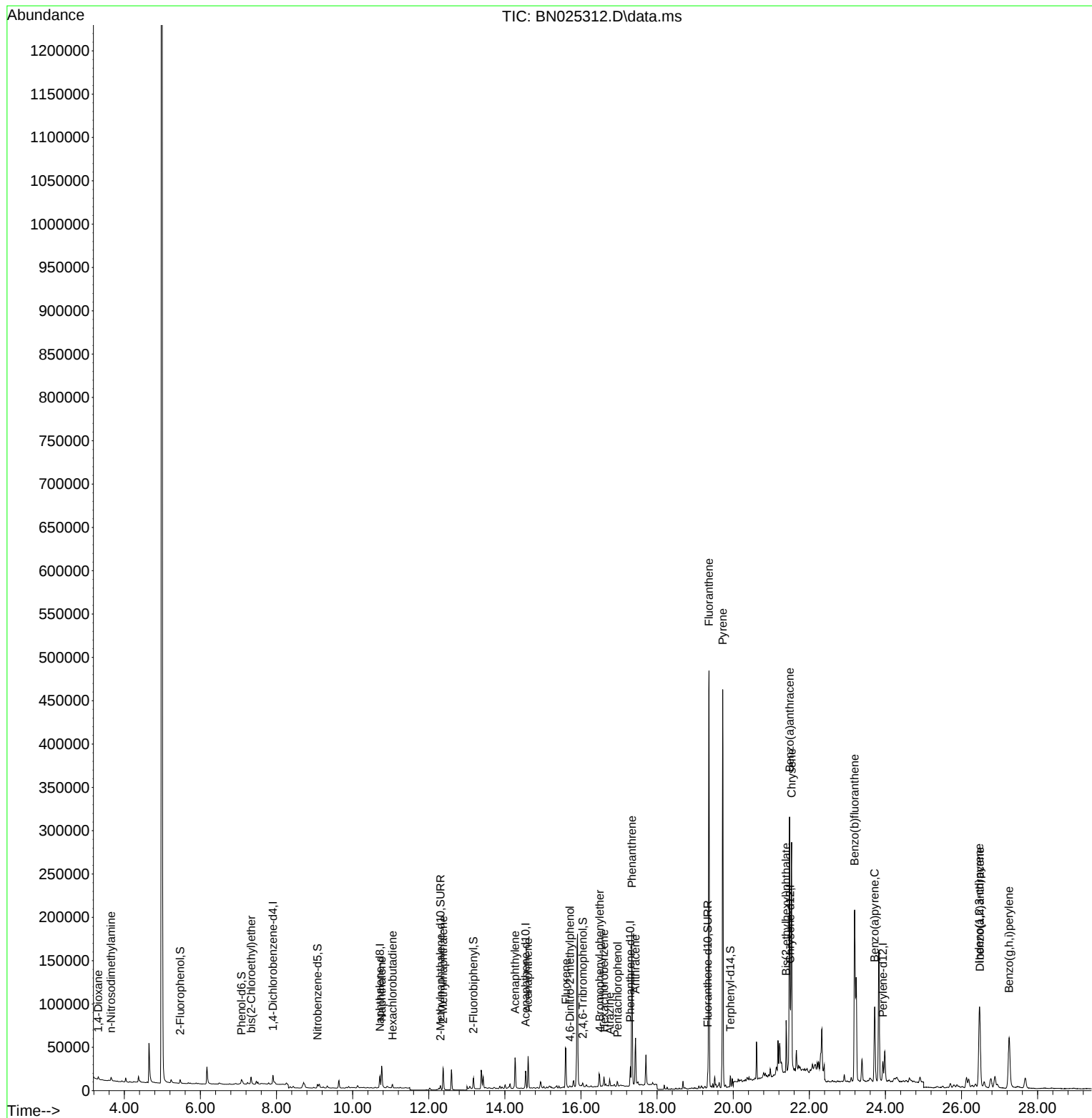
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	5704	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	19156	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	12014	0.400	ng	-0.01
19) Phenanthrene-d10	17.298	188	28943	0.400	ng	0.00
29) Chrysene-d12	21.500	240	29075	0.400	ng	0.00
35) Perylene-d12	23.933	264	29173	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	4074	0.293	ng	0.00
5) Phenol-d6	7.081	99	5525	0.317	ng	0.00
8) Nitrobenzene-d5	9.074	82	4040	0.256	ng	-0.01
11) 2-Methylnaphthalene-d10	12.306	152	7667	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	1623	0.264	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	11213	0.272	ng	0.00
27) Fluoranthene-d10	19.334	212	18805	0.263	ng	0.00
31) Terphenyl-d14	19.924	244	13944	0.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1764	0.294	ng	# 61
3) n-Nitrosodimethylamine	3.650	42	3311	0.362	ng	95
6) bis(2-Chloroethyl)ether	7.333	93	6447	0.420	ng	99
9) Naphthalene	10.761	128	35283	0.718	ng	99
10) Hexachlorobutadiene	11.049	225	3533	0.380	ng	# 99
12) 2-Methylnaphthalene	12.377	142	19581	0.564	ng	98
16) Acenaphthylene	14.266	152	42063	0.782	ng	99
17) Acenaphthene	14.609	154	18223	0.545	ng	99
18) Fluorene	15.603	166	25564	0.558	ng	98
20) 4,6-Dinitro-2-methylph...	15.710	198	1015	0.441	ng	# 55
21) 4-Bromophenyl-phenylether	16.492	248	6042	0.374	ng	# 80
22) Hexachlorobenzene	16.603	284	6980	0.401	ng	100
23) Atrazine	16.752	200	5524	0.391	ng	98
24) Pentachlorophenol	16.963	266	2527	0.641	ng	93
25) Phenanthrene	17.336	178	178023	2.223	ng	100
26) Anthracene	17.435	178	61706	0.823	ng	100
28) Fluoranthene	19.363	202	422877	4.226	ng	99
30) Pyrene	19.726	202	392439	3.948	ng	97
32) Benzo(a)anthracene	21.482	228	238804	2.430	ng	99
33) Chrysene	21.536	228	251040	2.566	ng	98
34) Bis(2-ethylhexyl)phtha...	21.392	149	48846	0.633	ng	100
36) Indeno(1,2,3-cd)pyrene	26.468	276	146107	1.249	ng	96
37) Benzo(b)fluoranthene	23.191	252	303900	3.286	ng	94
39) Benzo(a)pyrene	23.717	252	133006	1.404	ng	96
40) Dibenzo(a,h)anthracene	26.483	278	55553	0.602	ng	98
41) Benzo(g,h,i)perylene	27.249	276	135662	1.338	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025312.D
Acq On : 06 May 2023 12:58
Operator : CG/JU
Sample : 02558-08MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

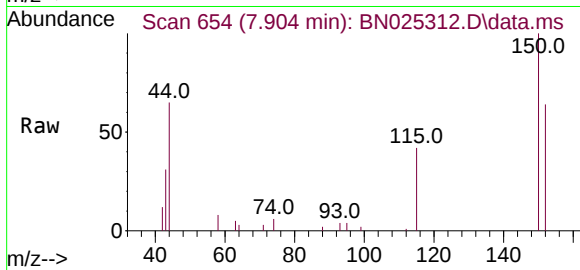
Quant Time: May 08 04:20:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 04:14:26 2023
Response via : Initial Calibration



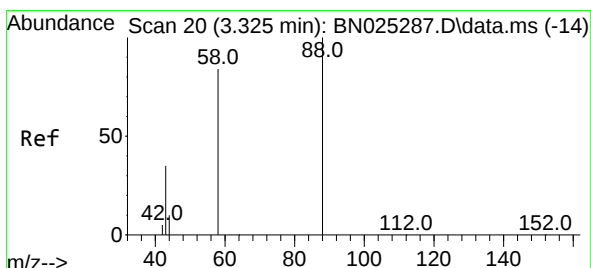
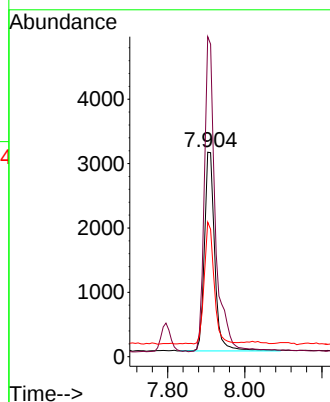
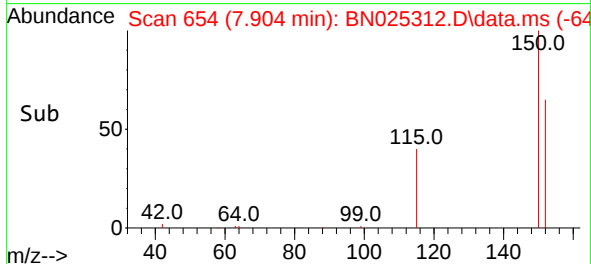


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.904 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN025312.D
 Acq: 06 May 2023 12:58

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MSD

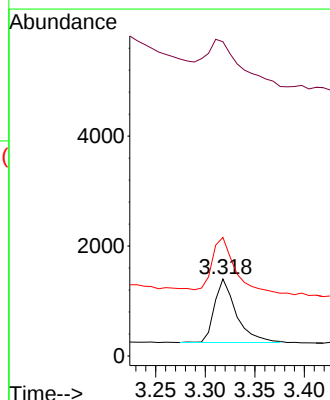
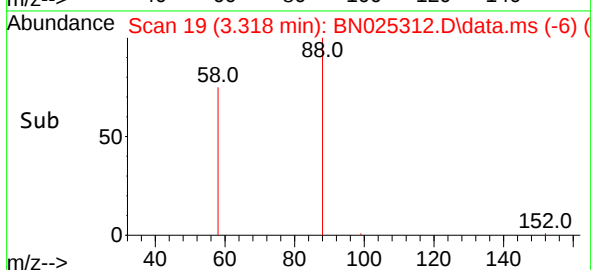
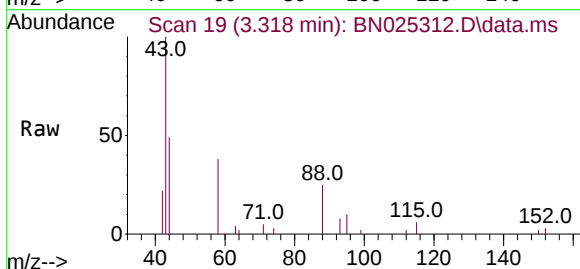


Tgt Ion:152 Resp: 5704
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.8 185.8
 115 65.8 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.294 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN025312.D
 Acq: 06 May 2023 12:58

Tgt Ion: 88 Resp: 1764
 Ion Ratio Lower Upper
 88 100
 43 117.0 37.2 55.8#
 58 92.6 71.5 107.3

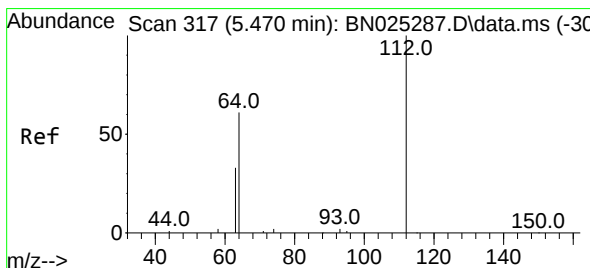
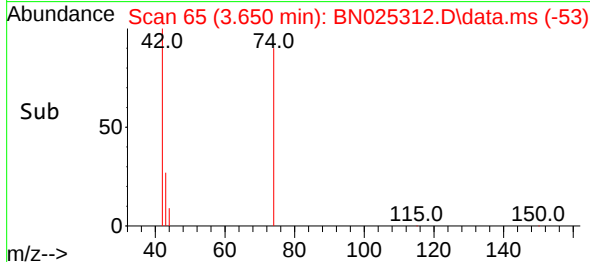
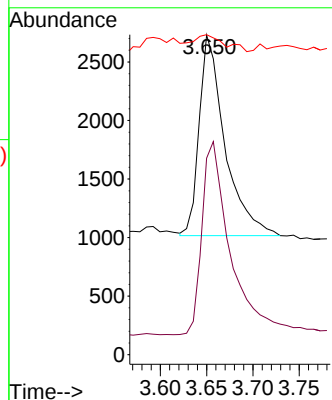
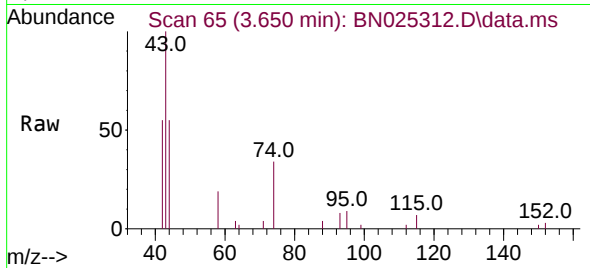




#3
n-Nitrosodimethylamine
Concen: 0.362 ng
RT: 3.650 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

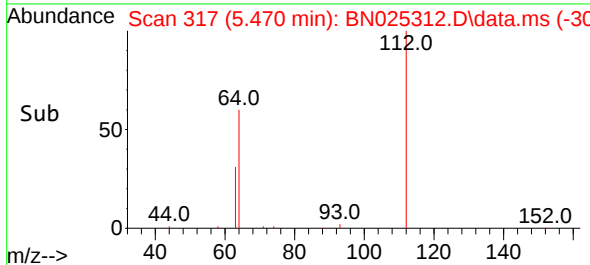
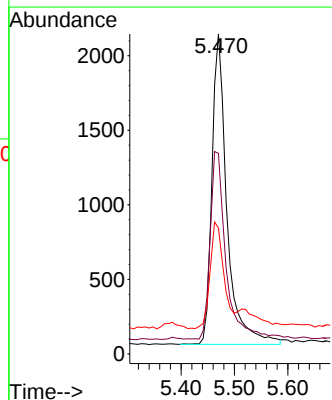
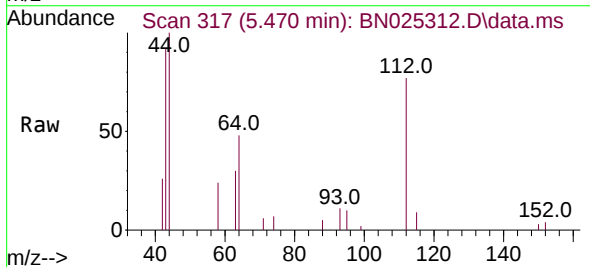
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

Tgt Ion: 42 Resp: 3311
Ion Ratio Lower Upper
42 100
74 105.3 79.9 119.9
44 9.6 7.0 10.6



#4
2-Fluorophenol
Concen: 0.293 ng
RT: 5.470 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion: 112 Resp: 4074
Ion Ratio Lower Upper
112 100
64 63.5 51.5 77.3
63 31.4 27.8 41.6

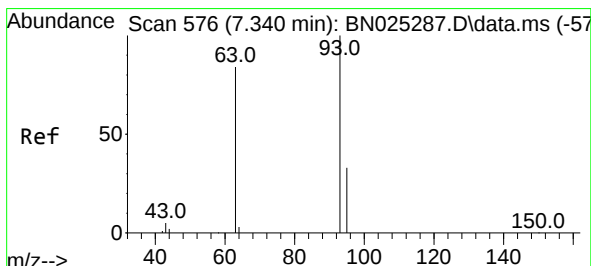
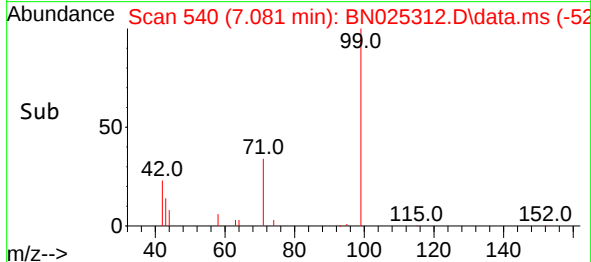
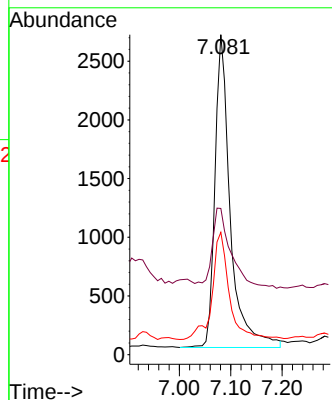
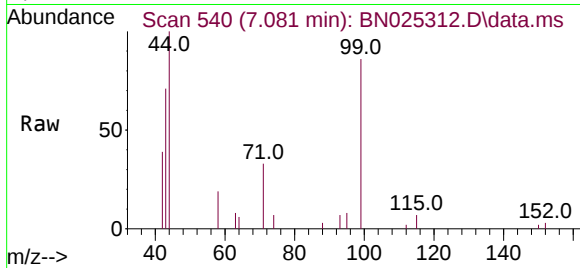




#5
Phenol-d6
Concen: 0.317 ng
RT: 7.081 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

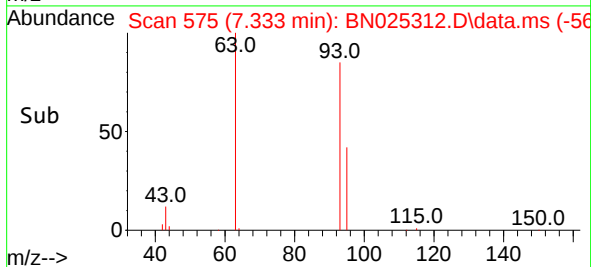
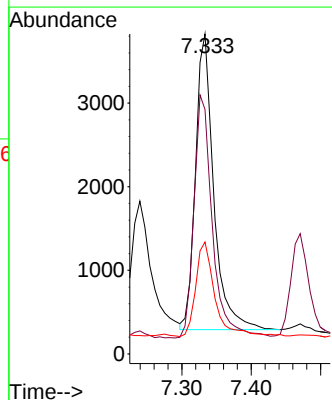
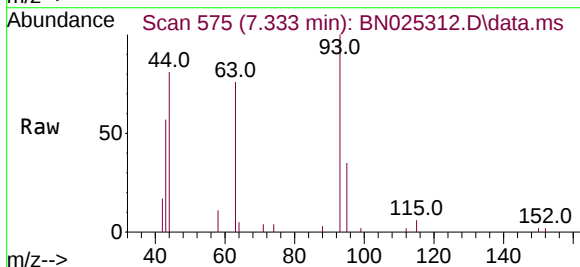
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

Tgt Ion: 99 Resp: 5525
Ion Ratio Lower Upper
99 100
42 31.1 22.0 33.0
71 38.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.420 ng
RT: 7.333 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion: 93 Resp: 6447
Ion Ratio Lower Upper
93 100
63 83.4 67.8 101.6
95 33.9 26.7 40.1

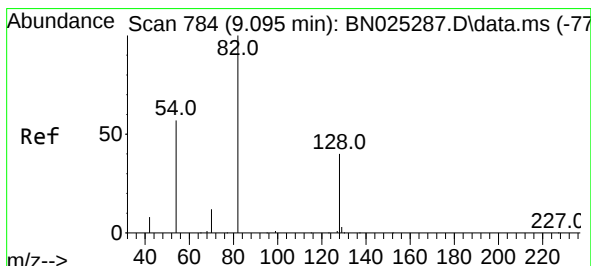
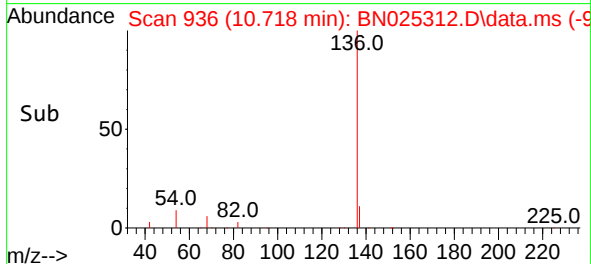
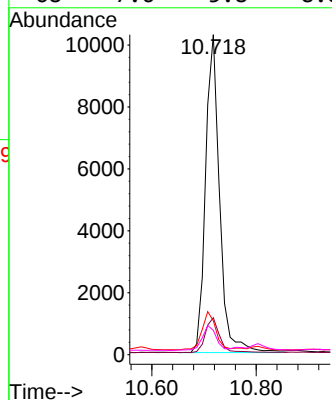
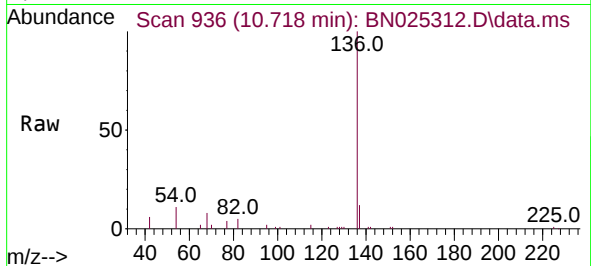




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

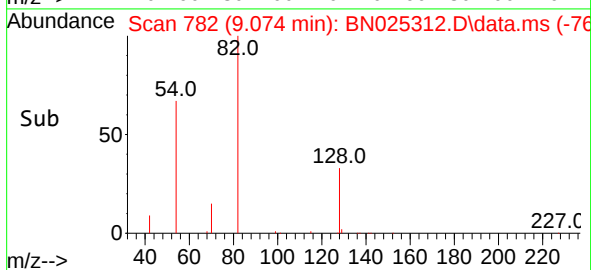
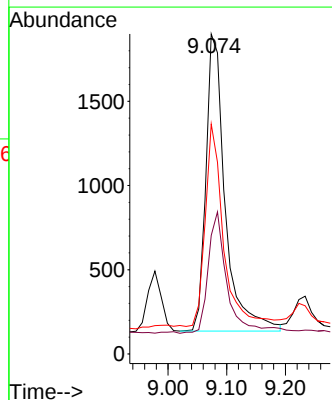
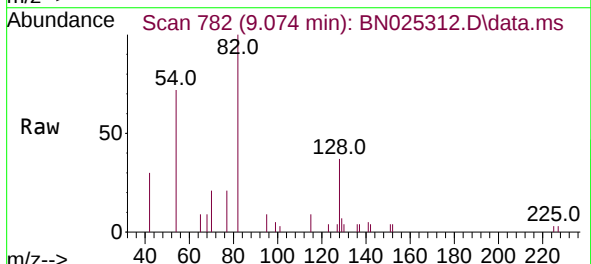
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

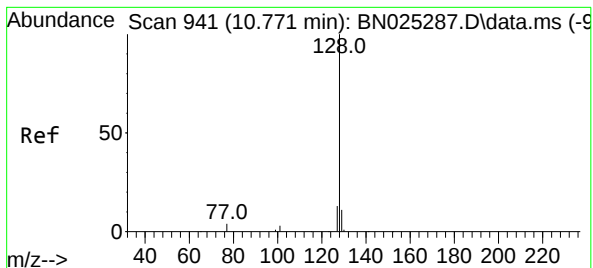
Tgt Ion:136	Resp:	19156
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.4 14.2
54	10.6	8.5 12.7
68	7.6	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.074 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion: 82	Resp:	4040
Ion Ratio	Lower	Upper
82	100	
128	37.1	35.3 52.9
54	71.8	48.7 73.1





#9

Naphthalene

Concen: 0.718 ng

RT: 10.761 min Scan# 941

Delta R.T. -0.011 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MSD

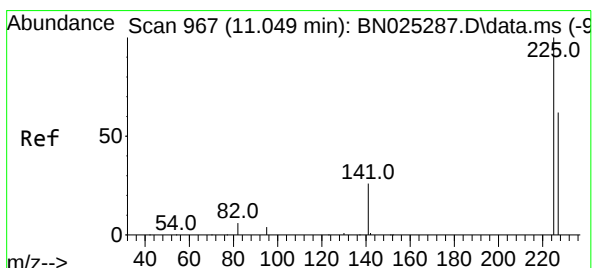
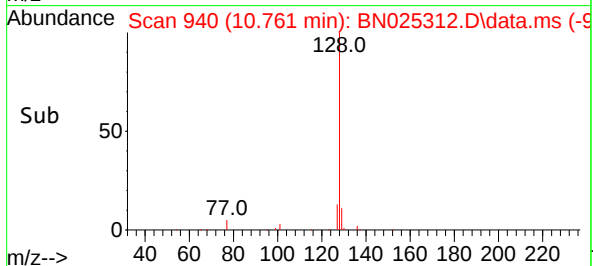
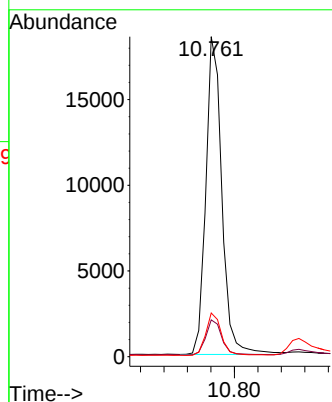
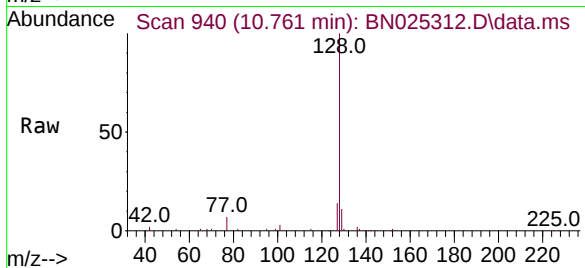
Tgt Ion:128 Resp: 35283

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

127 13.7 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.380 ng

RT: 11.049 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

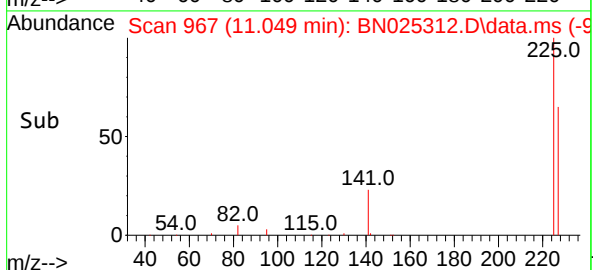
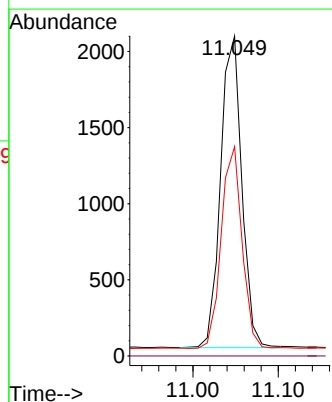
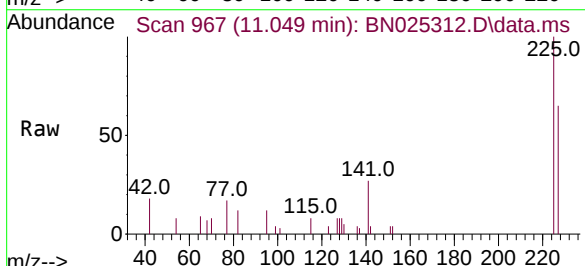
Tgt Ion:225 Resp: 3533

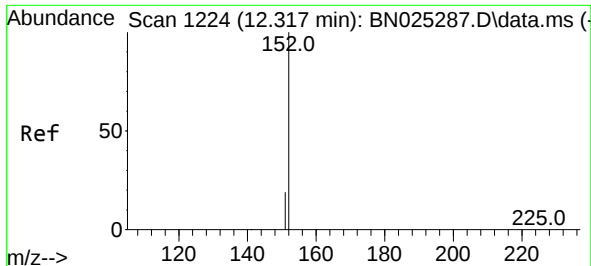
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 49.8 74.8





#11

2-Methylnaphthalene-d10

Concen: 0.293 ng

RT: 12.306 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

Instrument :

BNA_N

ClientSampleId :

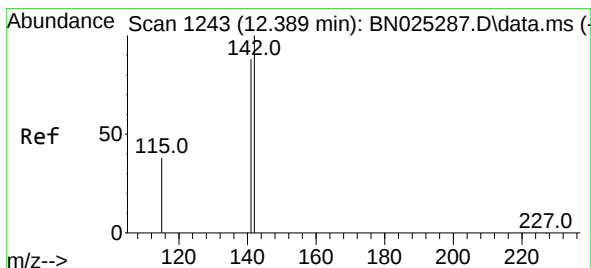
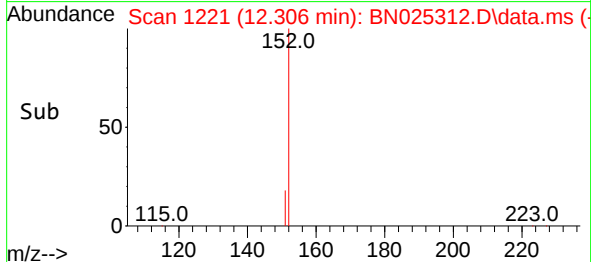
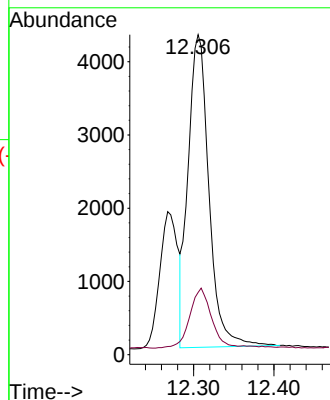
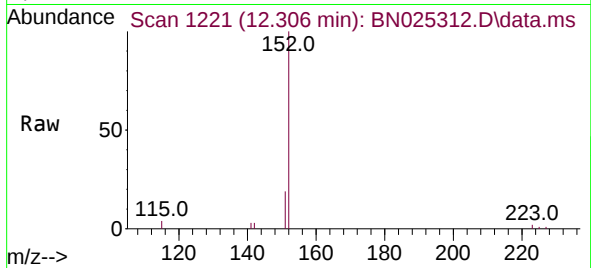
ZONE-A-3-6-05022023MSD

Tgt Ion:152 Resp: 7667

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.564 ng

RT: 12.377 min Scan# 1240

Delta R.T. -0.007 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

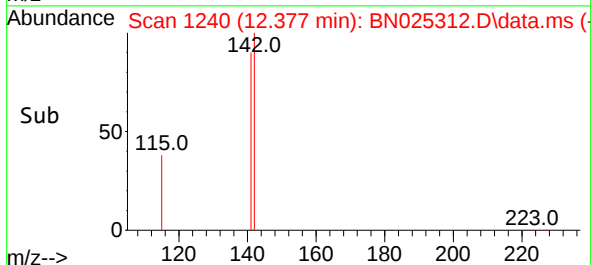
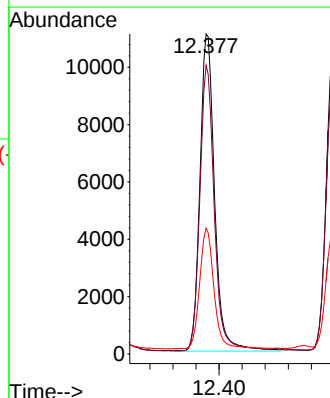
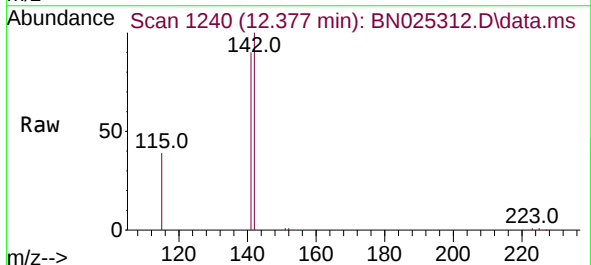
Tgt Ion:142 Resp: 19581

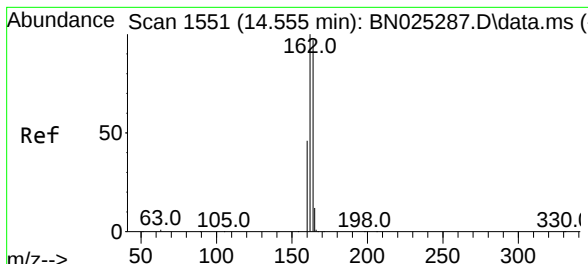
Ion Ratio Lower Upper

142 100

141 90.2 70.5 105.7

115 39.2 31.6 47.4

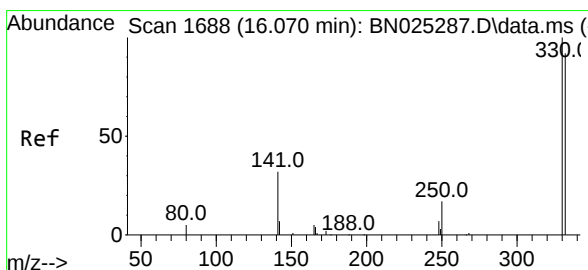
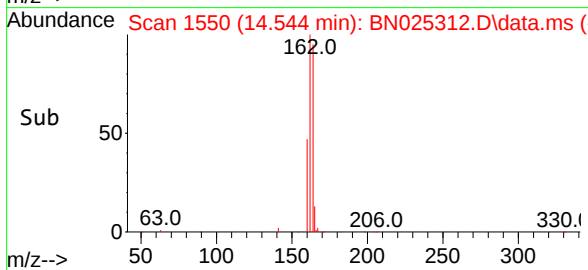
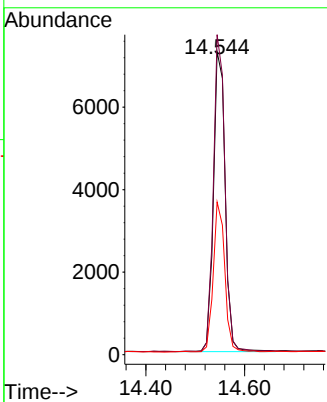
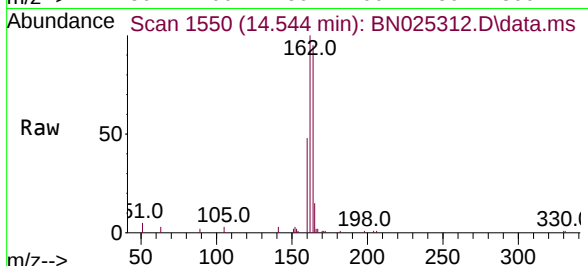




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.544 min Scan# 1550
 Delta R.T. -0.011 min
 Lab File: BN025312.D
 Acq: 06 May 2023 12:58

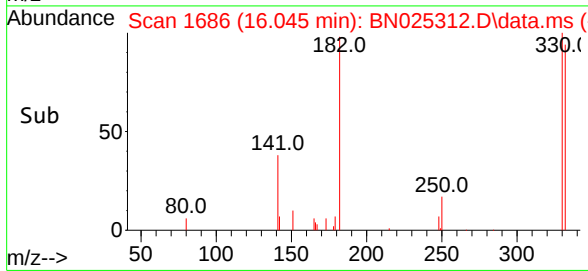
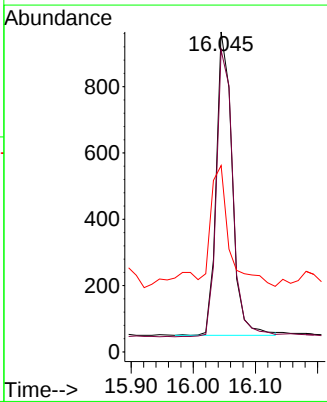
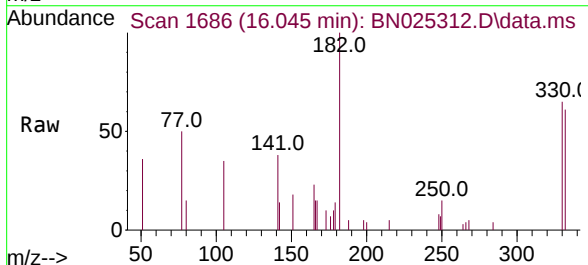
Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MSD

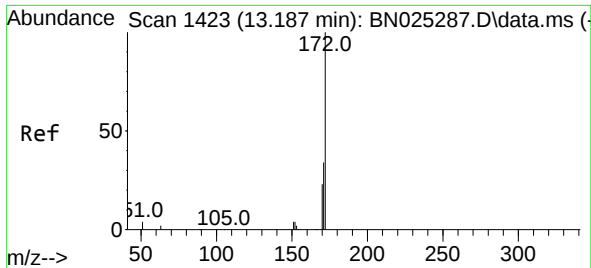
Tgt Ion:	164	Resp:	12014
Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.1	123.1
160	50.4	38.3	57.5



#14
 2,4,6-Tribromophenol
 Concen: 0.264 ng
 RT: 16.045 min Scan# 1686
 Delta R.T. -0.012 min
 Lab File: BN025312.D
 Acq: 06 May 2023 12:58

Tgt Ion:	330	Resp:	1623
Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.4	116.0
141	45.7	28.9	43.3

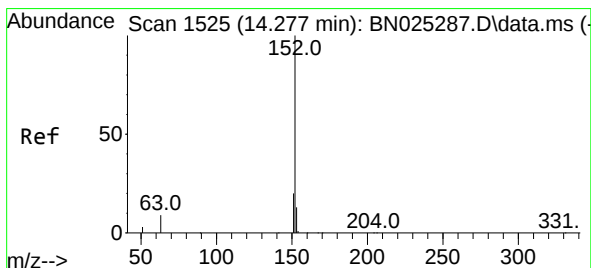
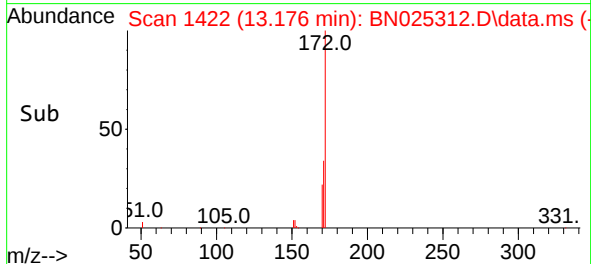
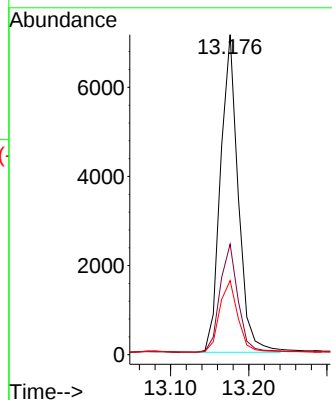
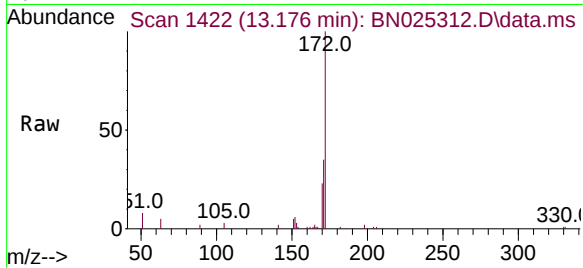




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.176 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

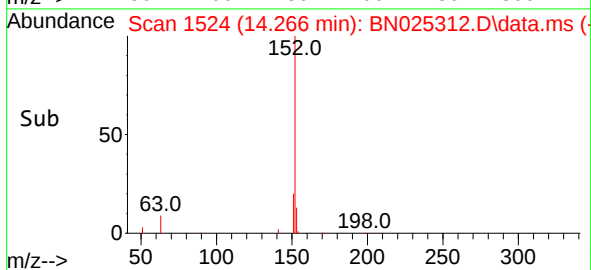
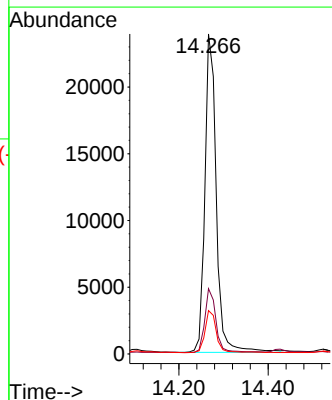
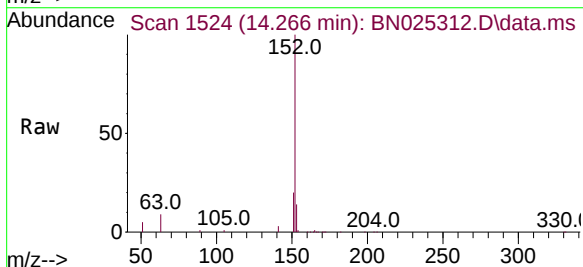
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

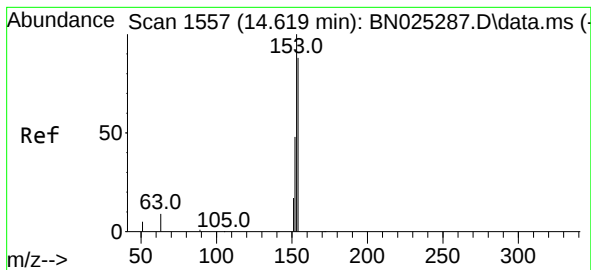
Tgt Ion:	172	Resp:	11213
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.9	41.9
170	23.2	19.0	28.4



#16
Acenaphthylene
Concen: 0.782 ng
RT: 14.266 min Scan# 1524
Delta R.T. -0.011 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion:	152	Resp:	42063
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.1	24.1
153	13.1	10.3	15.5





#17

Acenaphthene

Concen: 0.545 ng

RT: 14.609 min Scan# 1556

Delta R.T. -0.011 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MSD

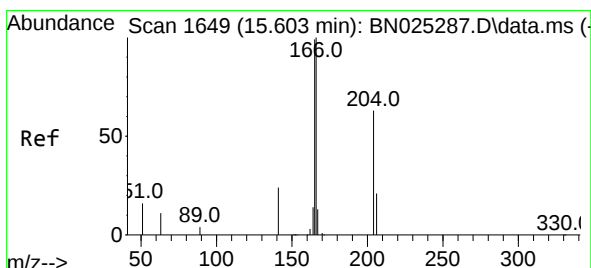
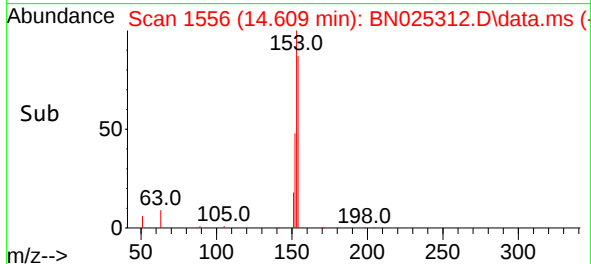
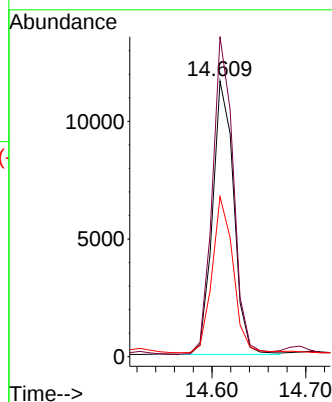
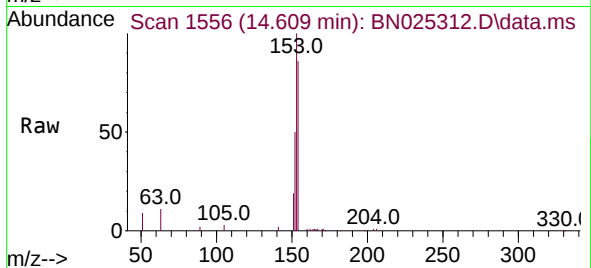
Tgt Ion:154 Resp: 18223

Ion Ratio Lower Upper

154 100

153 114.4 91.3 136.9

152 56.9 44.7 67.1



#18

Fluorene

Concen: 0.558 ng

RT: 15.603 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

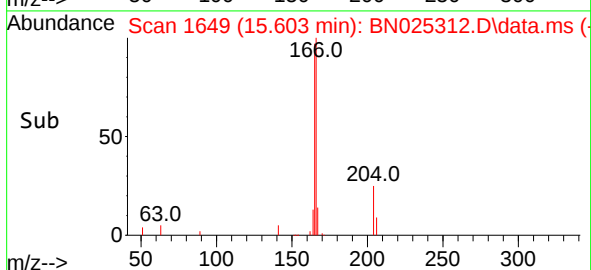
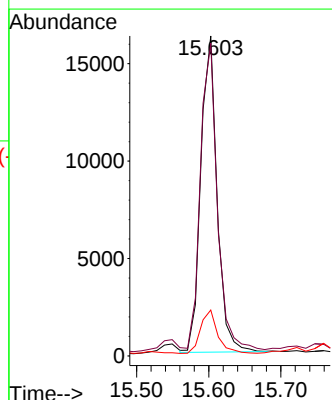
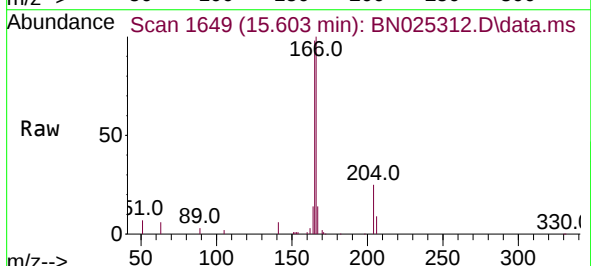
Tgt Ion:166 Resp: 25564

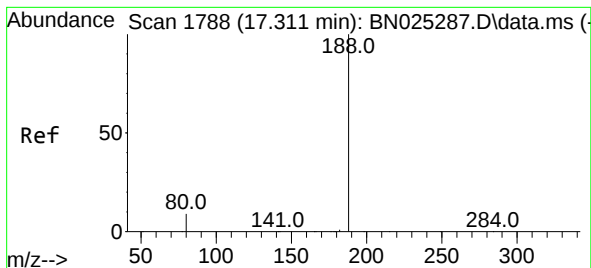
Ion Ratio Lower Upper

166 100

165 100.4 79.0 118.4

167 14.5 10.3 15.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MSD

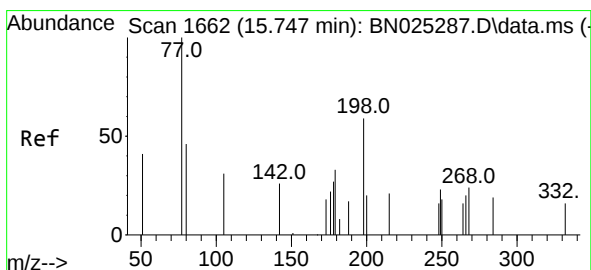
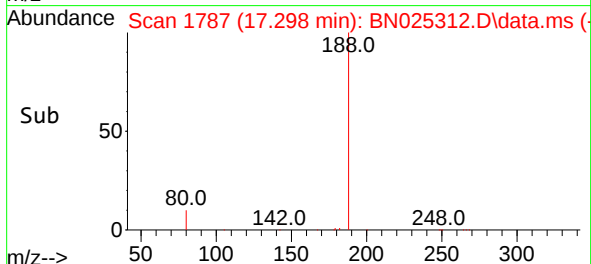
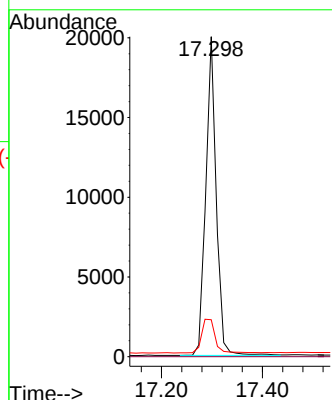
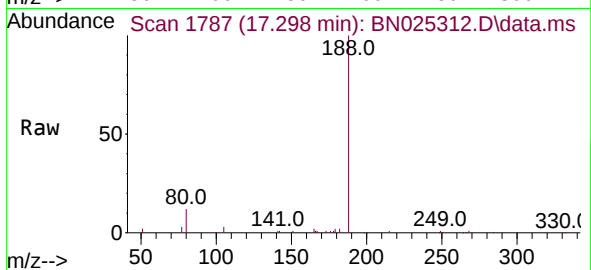
Tgt Ion:188 Resp: 28943

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.441 ng

RT: 15.710 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

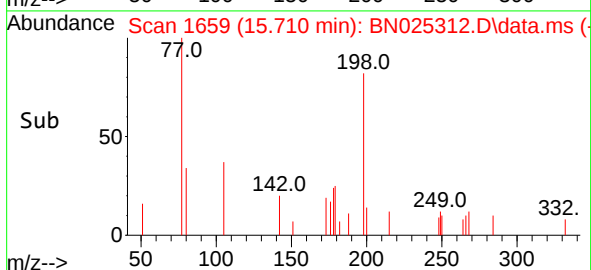
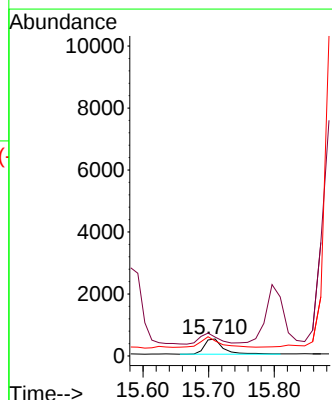
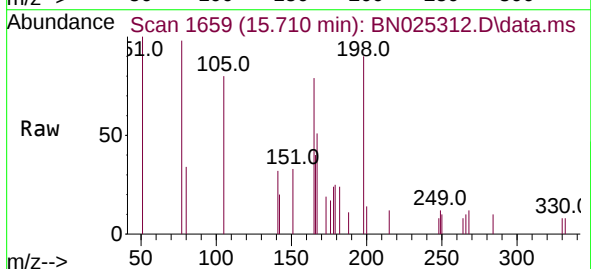
Tgt Ion:198 Resp: 1015

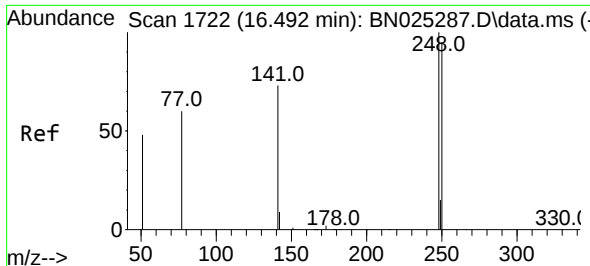
Ion Ratio Lower Upper

198 100

51 110.6 162.1 243.1#

105 88.2 83.1 124.7





#21

4-Bromophenyl-phenylether

Concen: 0.374 ng

RT: 16.492 min Scan# 1722

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MSD

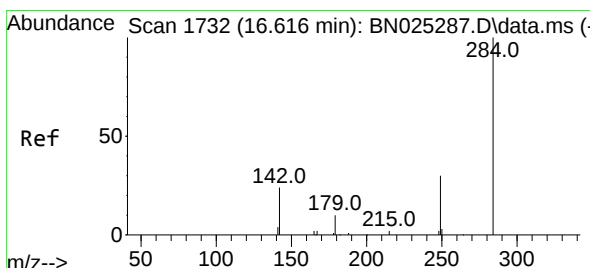
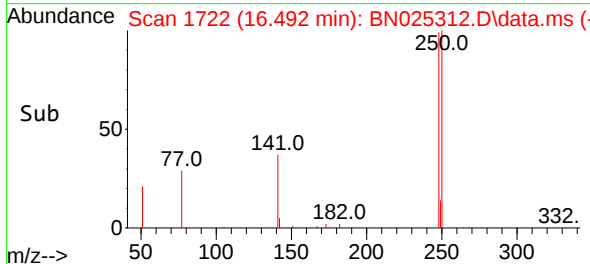
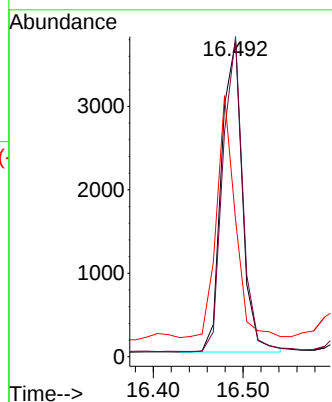
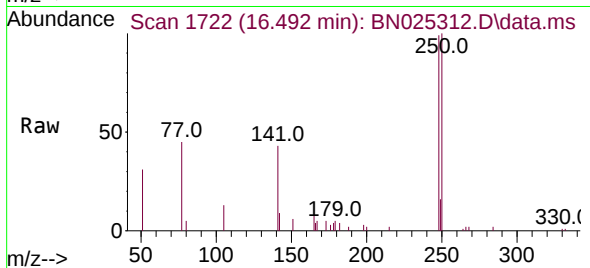
Tgt Ion:248 Resp: 6042

Ion Ratio Lower Upper

248 100

250 101.2 76.0 114.0

141 43.4 59.9 89.9#



#22

Hexachlorobenzene

Concen: 0.401 ng

RT: 16.603 min Scan# 1731

Delta R.T. -0.012 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

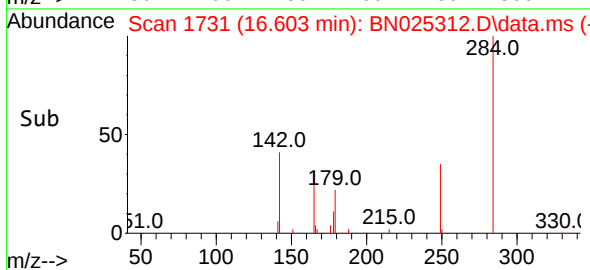
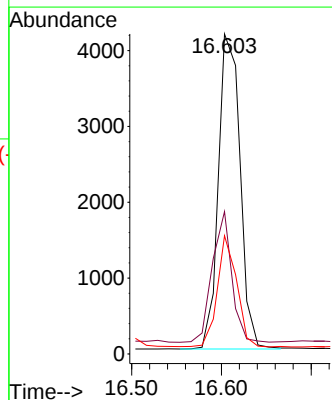
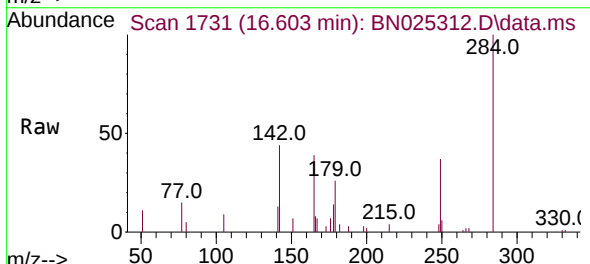
Tgt Ion:284 Resp: 6980

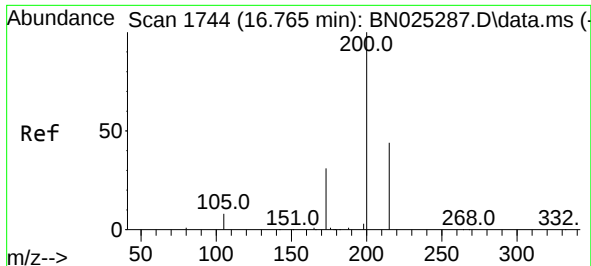
Ion Ratio Lower Upper

284 100

142 37.1 30.0 45.0

249 31.4 25.0 37.6

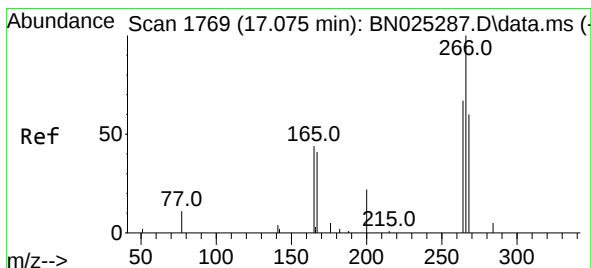
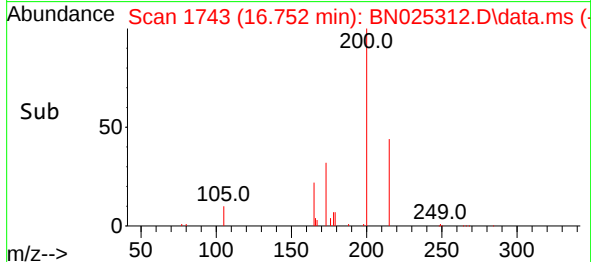
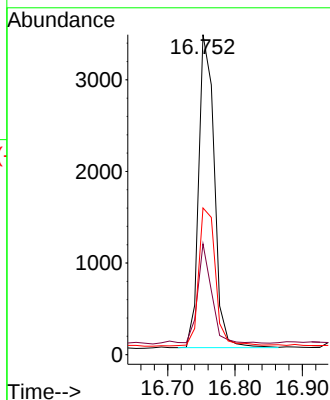
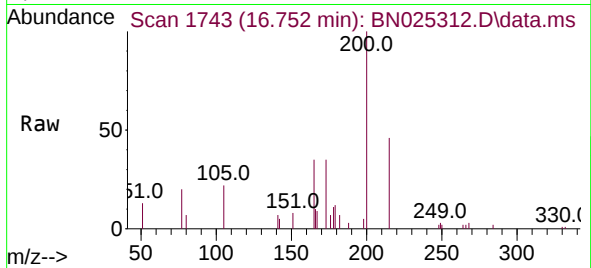




#23
Atrazine
Concen: 0.391 ng
RT: 16.752 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

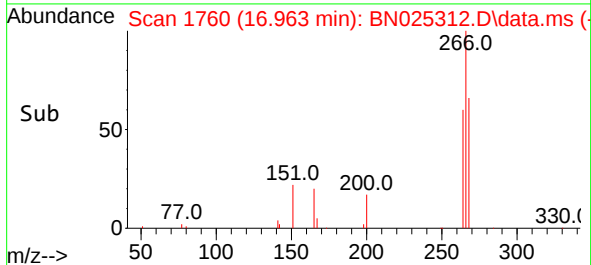
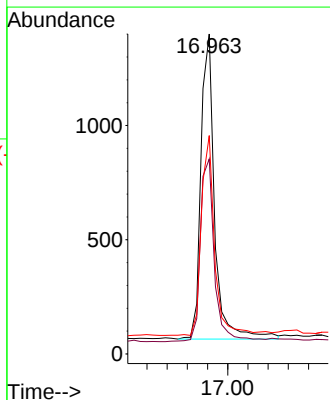
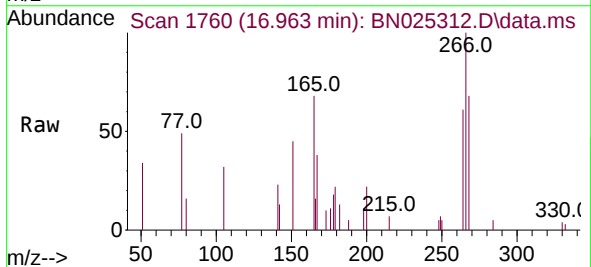
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

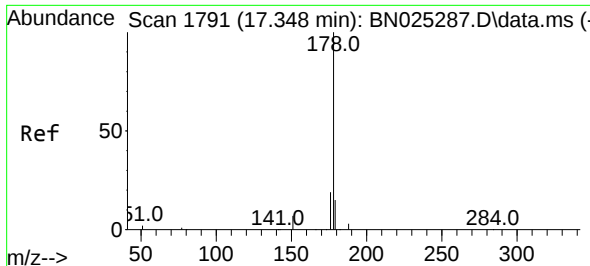
Tgt Ion:200 Resp: 5524
Ion Ratio Lower Upper
200 100
173 34.7 26.3 39.5
215 45.9 37.2 55.8



#24
Pentachlorophenol
Concen: 0.641 ng
RT: 16.963 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion:266 Resp: 2527
Ion Ratio Lower Upper
266 100
264 60.5 43.0 64.4
268 63.2 47.4 71.2

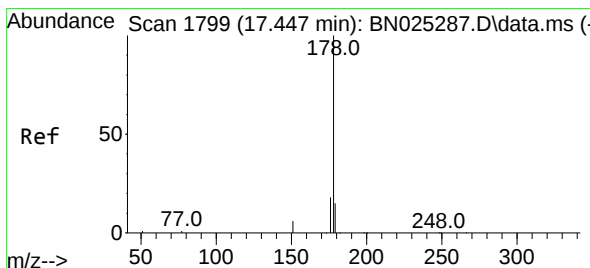
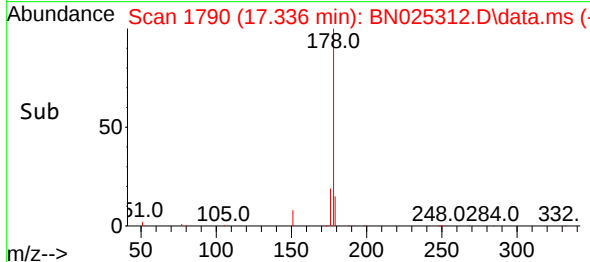
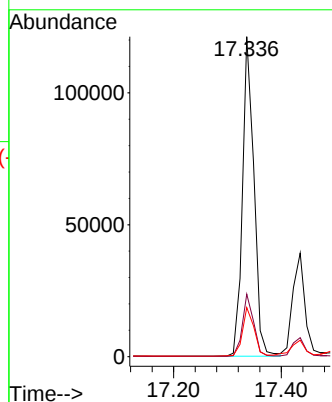
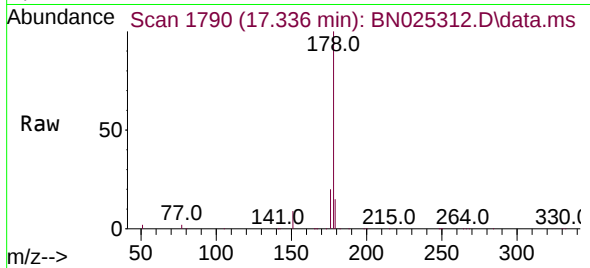




#25
Phenanthrene
Concen: 2.223 ng
RT: 17.336 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

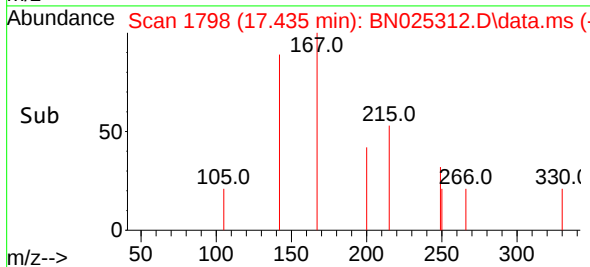
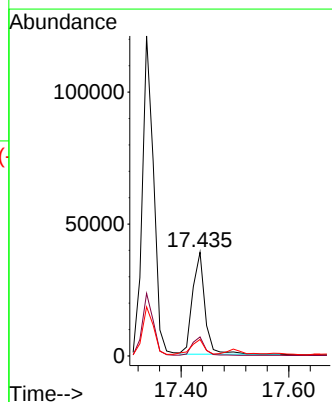
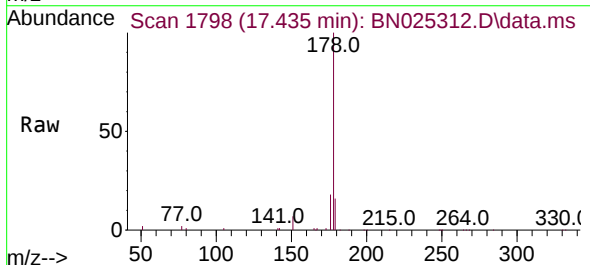
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

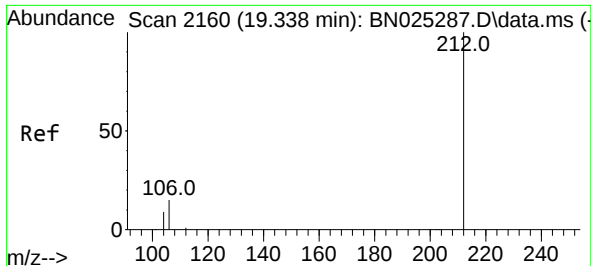
Tgt Ion:178 Resp: 178023
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.823 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion:178 Resp: 61706
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.0 12.0 18.0

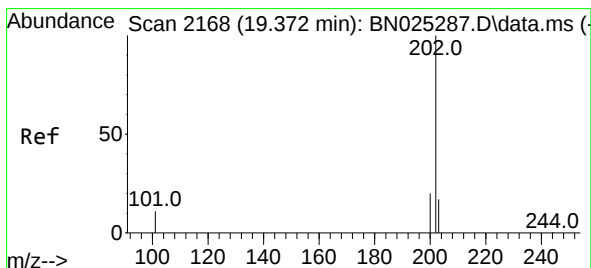
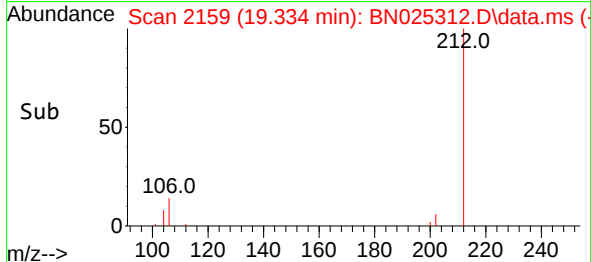
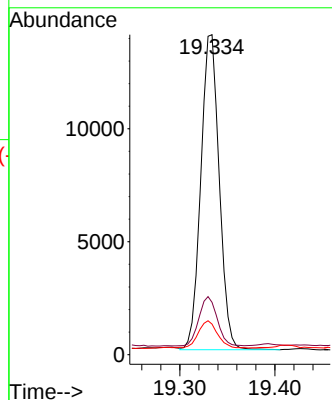
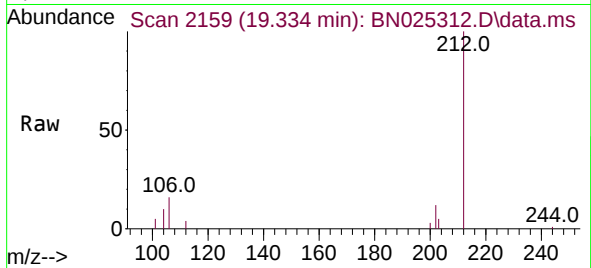




#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.334 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

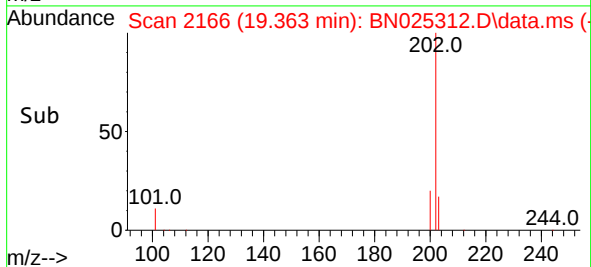
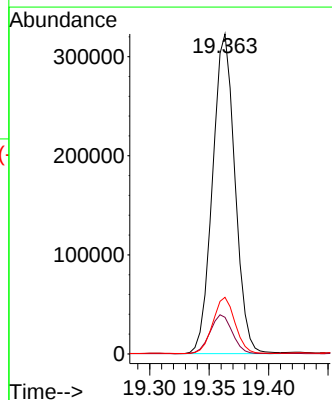
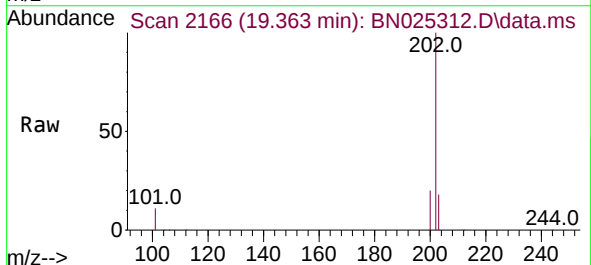
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

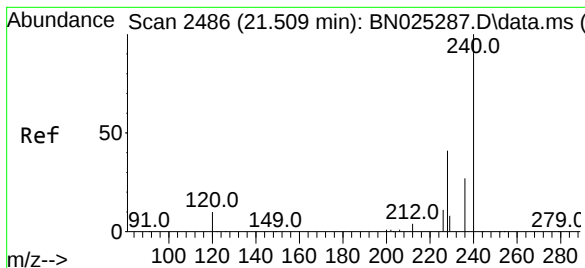
Tgt Ion:212 Resp: 18805
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.2 7.0 10.6



#28
Fluoranthene
Concen: 4.226 ng
RT: 19.363 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion:202 Resp: 422877
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.8
203 17.4 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.500 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MSD

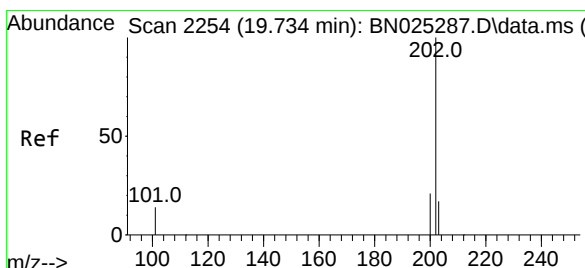
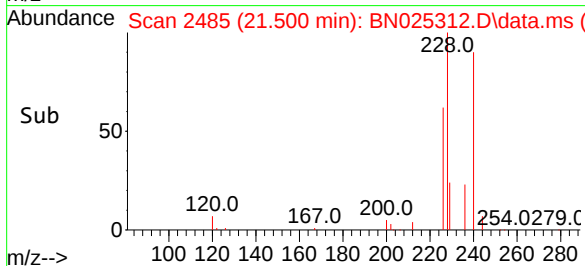
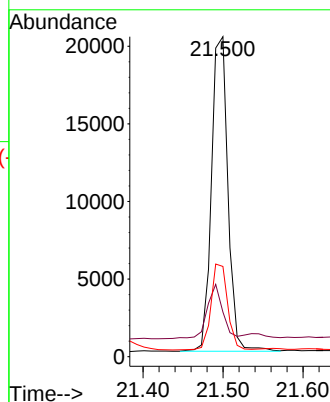
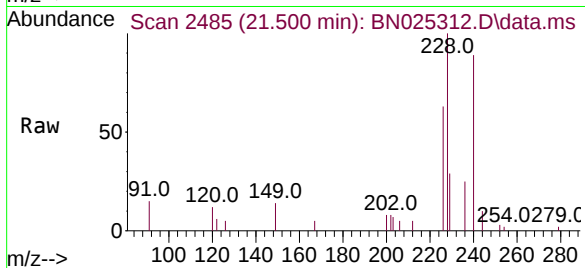
Tgt Ion:240 Resp: 29075

Ion Ratio Lower Upper

240 100

120 14.0 10.3 15.5

236 28.2 22.3 33.5



#30

Pyrene

Concen: 3.948 ng

RT: 19.726 min Scan# 2252

Delta R.T. -0.004 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

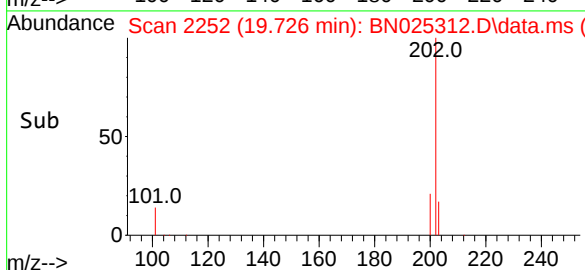
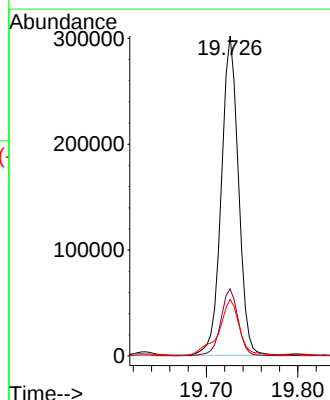
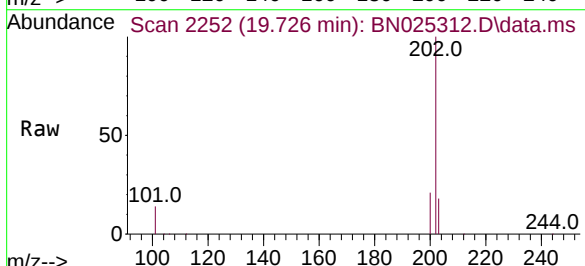
Tgt Ion:202 Resp: 392439

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 20.8 14.4 21.6

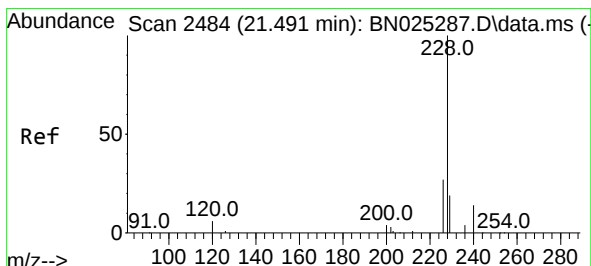
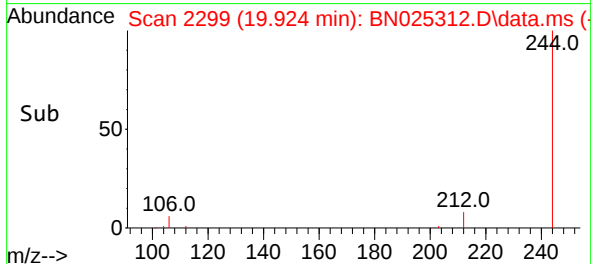
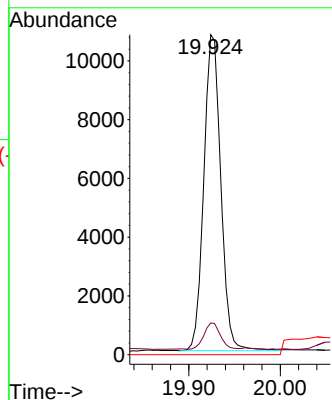
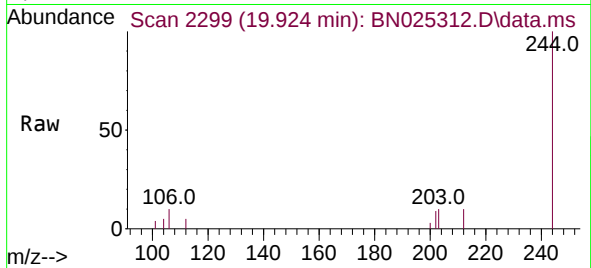




#31
 Terphenyl-d14
 Concen: 0.238 ng
 RT: 19.924 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN025312.D
 Acq: 06 May 2023 12:58

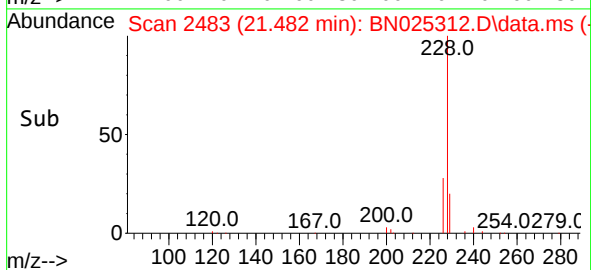
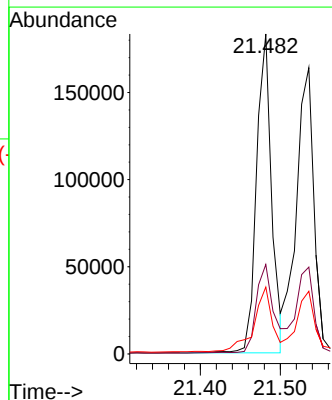
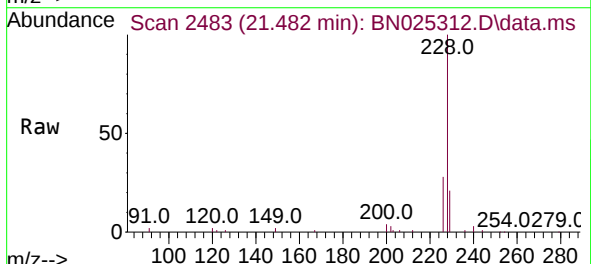
Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MSD

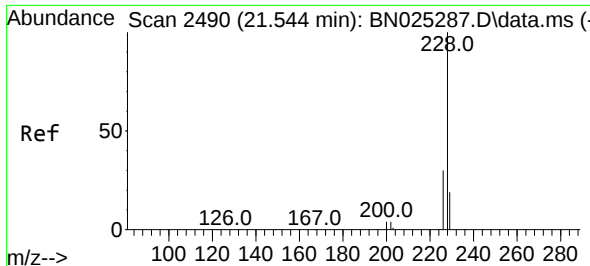
Tgt Ion:244 Resp: 13944
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 2.430 ng
 RT: 21.482 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BN025312.D
 Acq: 06 May 2023 12:58

Tgt Ion:228 Resp: 238804
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.5 33.7
 229 20.9 16.2 24.2





#33

Chrysene

Concen: 2.566 ng

RT: 21.536 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MSD

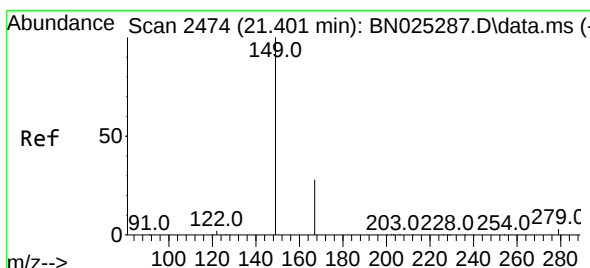
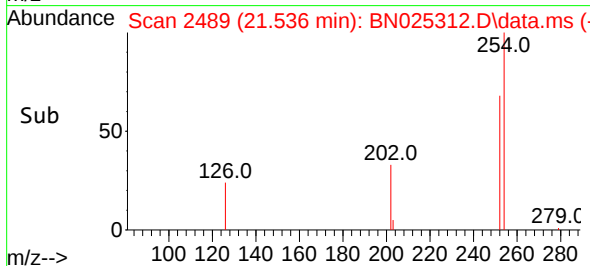
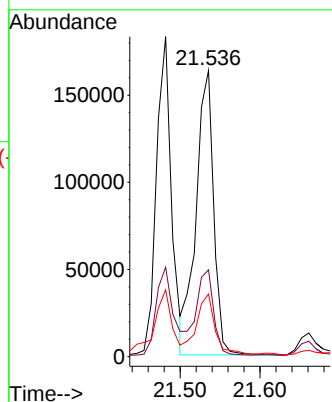
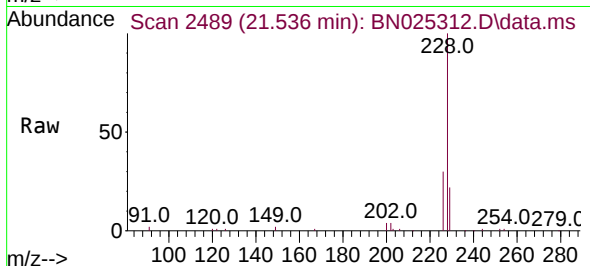
Tgt Ion:228 Resp: 251040

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 21.9 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.633 ng

RT: 21.392 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN025312.D

Acq: 06 May 2023 12:58

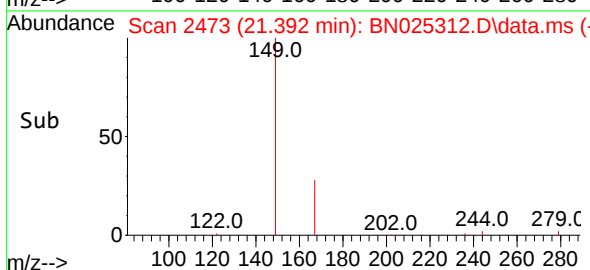
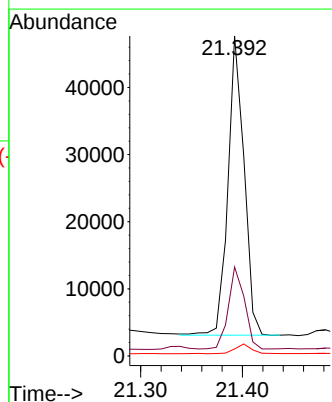
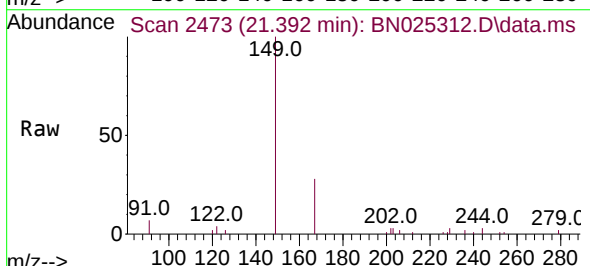
Tgt Ion:149 Resp: 48846

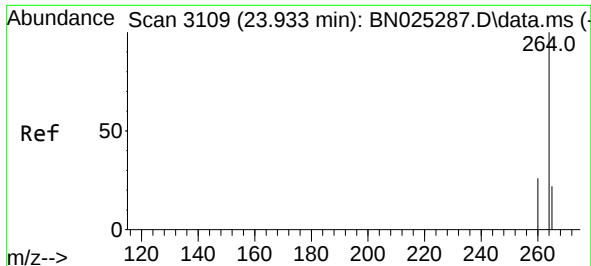
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

279 3.3 2.6 4.0



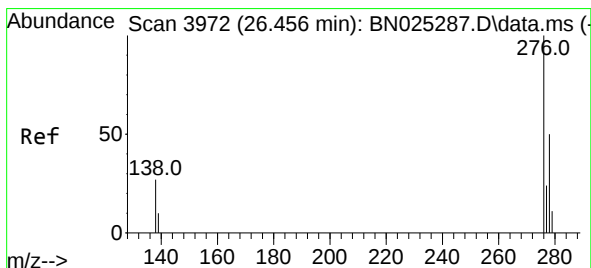
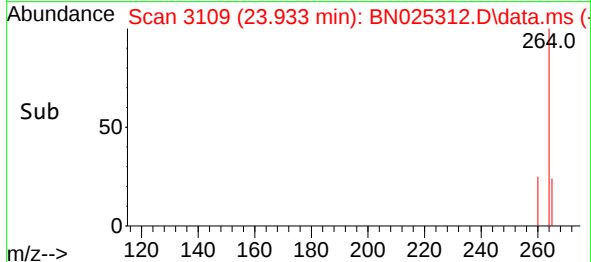
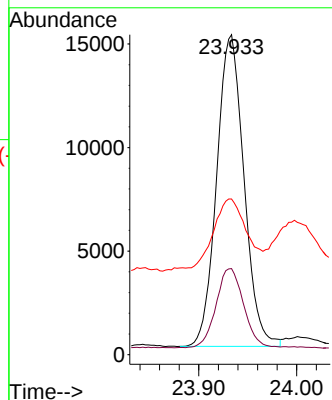
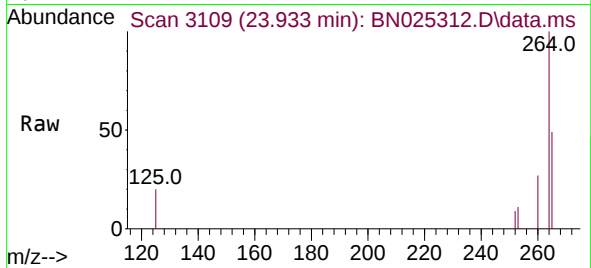


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.933 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

Tgt Ion:264 Resp: 29173

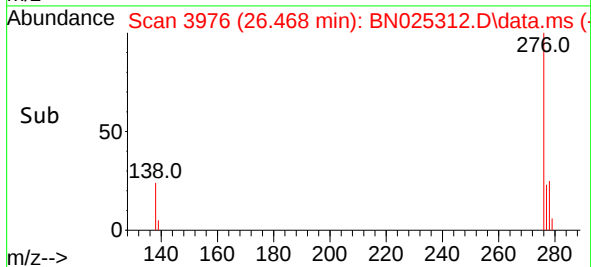
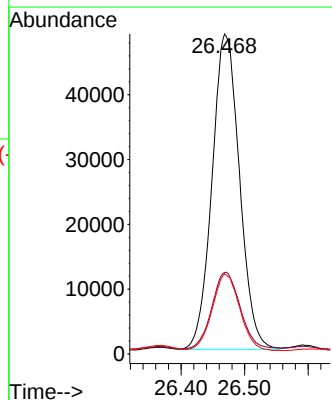
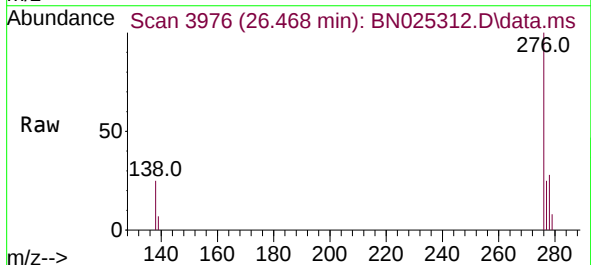
Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.5	32.3
265	48.6	46.2	69.4

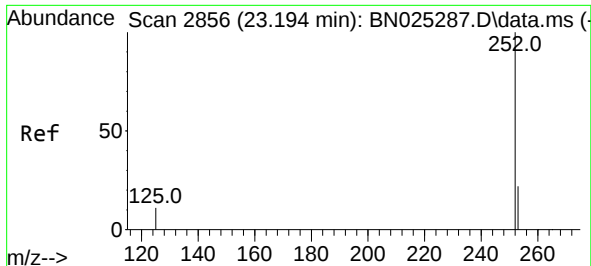


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.249 ng
RT: 26.468 min Scan# 3976
Delta R.T. -0.012 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion:276 Resp: 146107

Ion	Ratio	Lower	Upper
276	100		
138	24.7	22.5	33.7
277	24.3	19.8	29.6

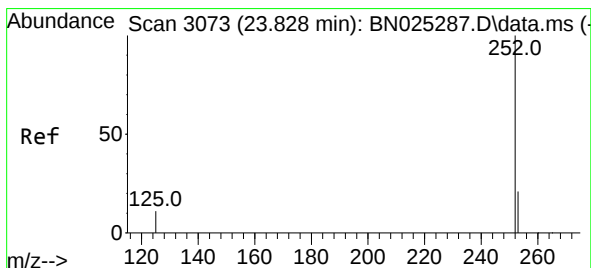
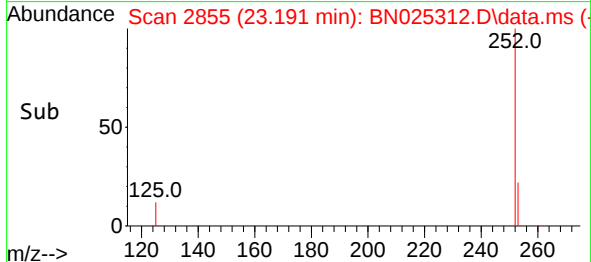
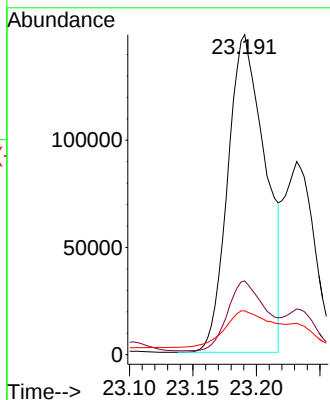
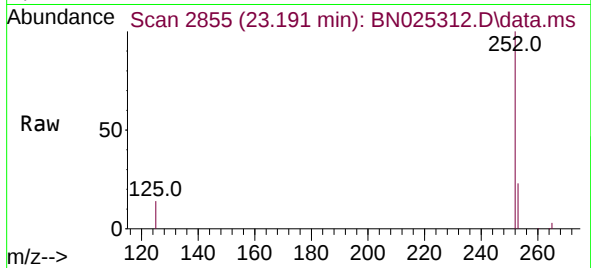




#37
Benzo(b)fluoranthene
Concen: 3.286 ng
RT: 23.191 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

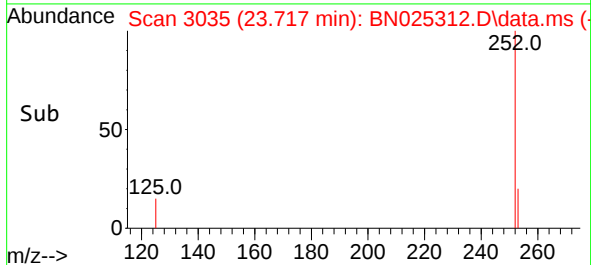
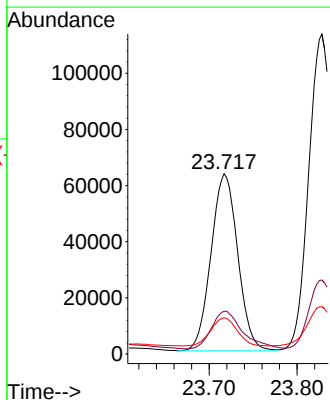
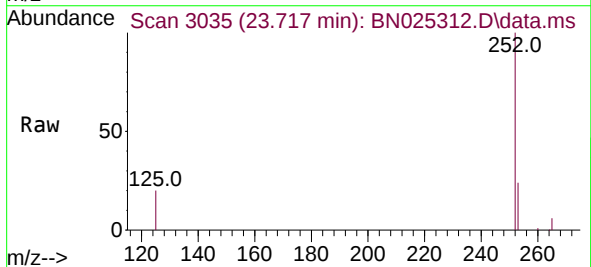
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

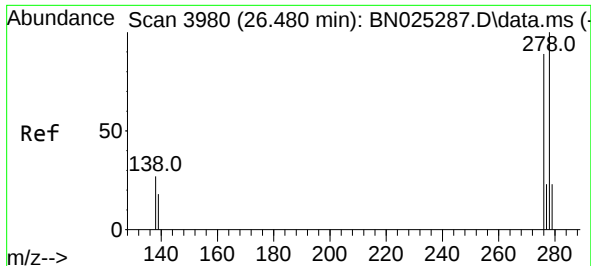
Tgt Ion:252 Resp: 303900
Ion Ratio Lower Upper
252 100
253 23.0 20.8 31.2
125 13.7 13.4 20.2



#39
Benzo(a)pyrene
Concen: 1.404 ng
RT: 23.717 min Scan# 3035
Delta R.T. -0.117 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion:252 Resp: 133006
Ion Ratio Lower Upper
252 100
253 23.6 21.4 32.0
125 20.0 15.4 23.2

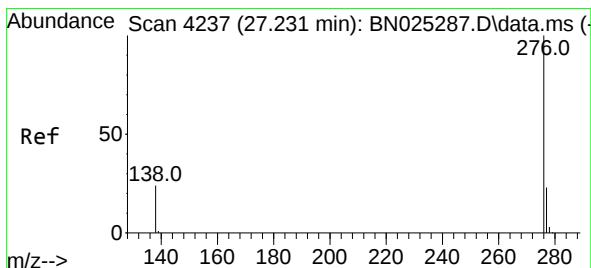
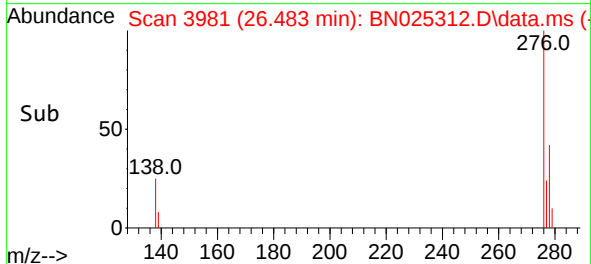
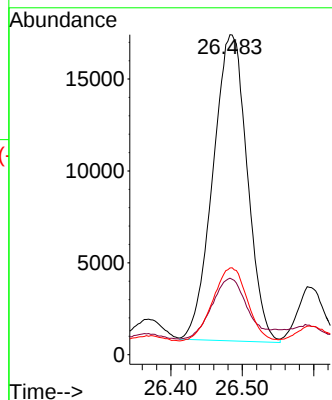
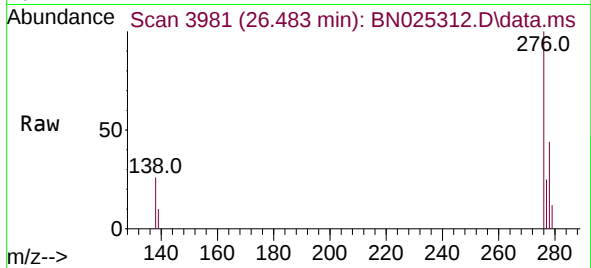




#40
Dibenzo(a,h)anthracene
Concen: 0.602 ng
RT: 26.483 min Scan# 3981
Delta R.T. -0.014 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MSD

Tgt Ion:278 Resp: 55553
Ion Ratio Lower Upper
278 100
139 23.9 17.6 26.4
279 27.1 21.6 32.4



#41
Benzo(g,h,i)perylene
Concen: 1.338 ng
RT: 27.249 min Scan# 4243
Delta R.T. -0.009 min
Lab File: BN025312.D
Acq: 06 May 2023 12:58

Tgt Ion:276 Resp: 135662
Ion Ratio Lower Upper
276 100
277 24.2 20.1 30.1
138 25.4 21.0 31.6

