

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024338.D
 Acq On : 17 Mar 2023 10:06
 Operator : CG/JU
 Sample : 01880-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MS

Quant Time: Mar 17 22:41:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

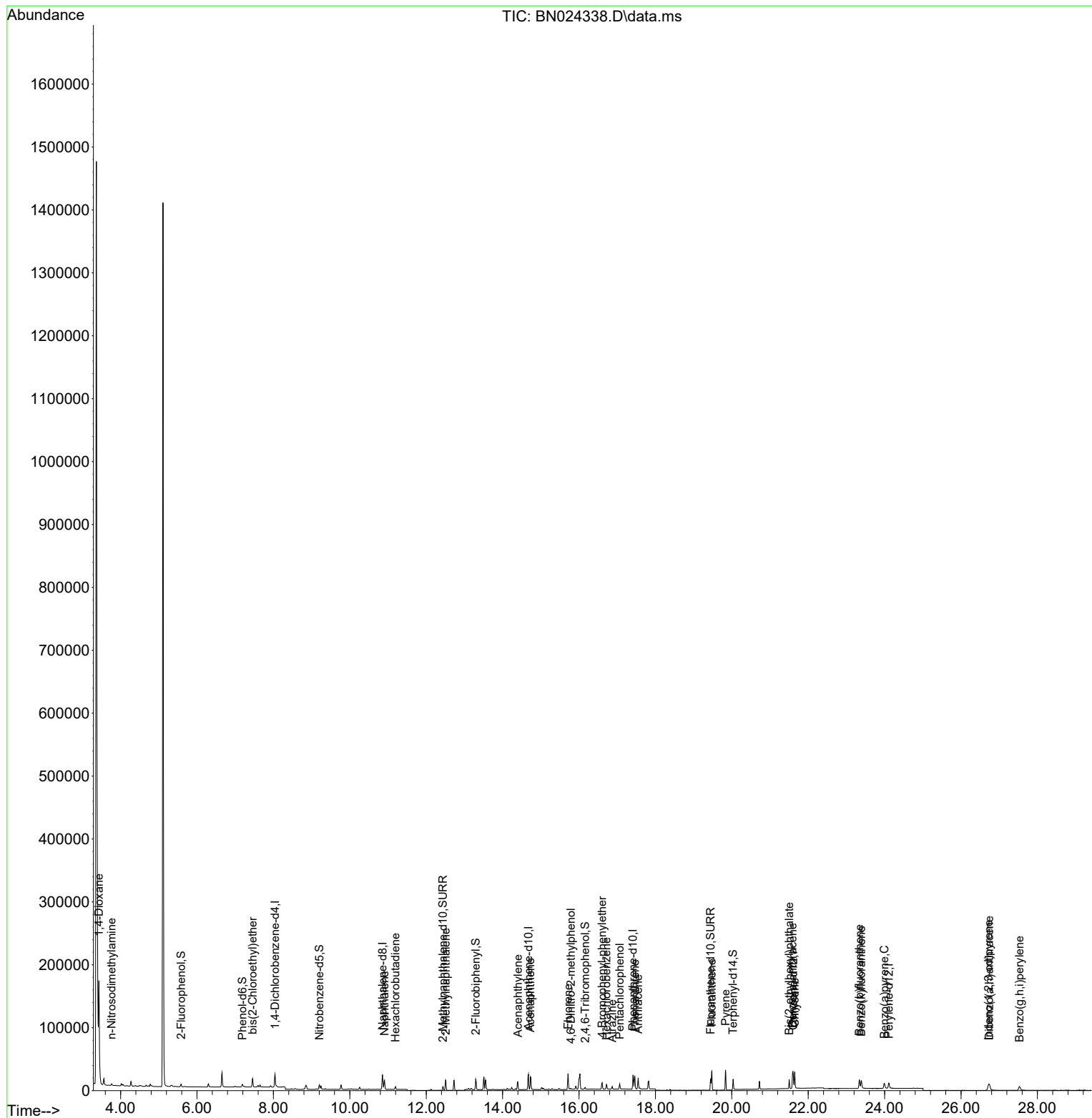
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9675	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	28670	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	13613	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	28003	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	18518	0.400	ng	0.00
35) Perylene-d12	24.112	264	13416	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3266	0.152	ng	0.00
5) Phenol-d6	7.188	99	3316	0.120	ng	0.00
8) Nitrobenzene-d5	9.201	82	5385	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	8283	0.235	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1518	0.218	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	13915	0.271	ng	-0.01
27) Fluoranthene-d10	19.446	212	18055	0.304	ng	0.00
31) Terphenyl-d14	20.034	244	12358	0.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	87436	8.306	ng	96
3) n-Nitrosodimethylamine	3.764	42	1935	0.125	ng	95
6) bis(2-Chloroethyl)ether	7.455	93	8786	0.322	ng	95
9) Naphthalene	10.909	128	19374	0.266	ng	99
10) Hexachlorobutadiene	11.197	225	3399	0.246	ng	# 100
12) 2-Methylnaphthalene	12.509	142	11521	0.234	ng	98
16) Acenaphthylene	14.397	152	15056	0.233	ng	100
17) Acenaphthene	14.729	154	10246	0.249	ng	96
18) Fluorene	15.712	166	11738	0.239	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	755	0.323	ng	89
21) 4-Bromophenyl-phenylether	16.606	248	3777	0.227	ng	# 87
22) Hexachlorobenzene	16.718	284	5422	0.265	ng	95
23) Atrazine	16.867	200	2955	0.280	ng	# 94
24) Pentachlorophenol	17.065	266	3899	0.442	ng	98
25) Phenanthrene	17.463	178	23774	0.287	ng	99
26) Anthracene	17.549	178	18983	0.248	ng	100
28) Fluoranthene	19.476	202	27025	0.298	ng	99
30) Pyrene	19.838	202	27952	0.372	ng	100
32) Benzo(a)anthracene	21.592	228	19597	0.317	ng	100
33) Chrysene	21.646	228	22126	0.335	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	13238	0.455	ng	97
36) Indeno(1,2,3-cd)pyrene	26.719	276	15666	0.312	ng	97
37) Benzo(b)fluoranthene	23.340	252	19317	0.370	ng	# 94
38) Benzo(k)fluoranthene	23.389	252	18150	0.337	ng	# 94
39) Benzo(a)pyrene	23.992	252	13990	0.292	ng	# 85
40) Dibenzo(a,h)anthracene	26.740	278	11414	0.293	ng	95
41) Benzo(g,h,i)perylene	27.529	276	13433	0.296	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024338.D
Acq On : 17 Mar 2023 10:06
Operator : CG/JU
Sample : 01880-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

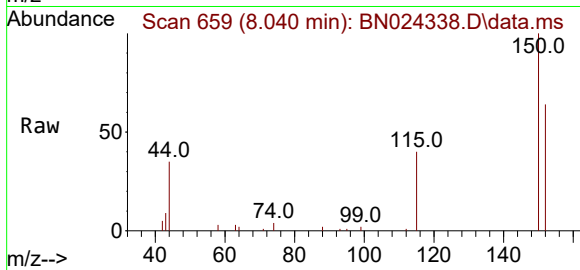
Quant Time: Mar 17 22:41:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration



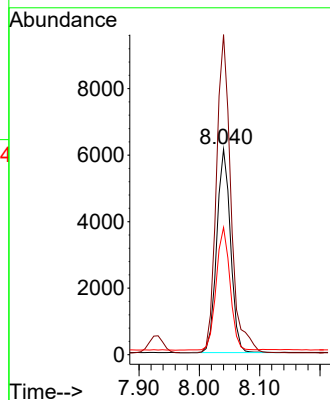
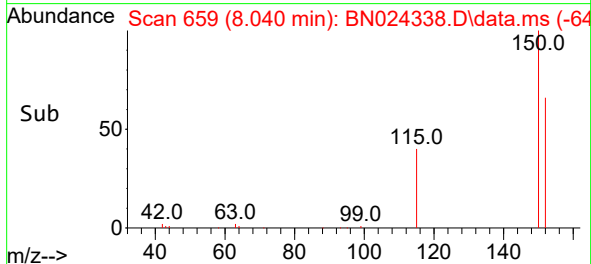


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024338.D
 Acq: 17 Mar 2023 10:06

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MS

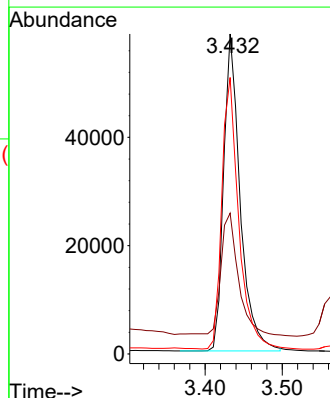
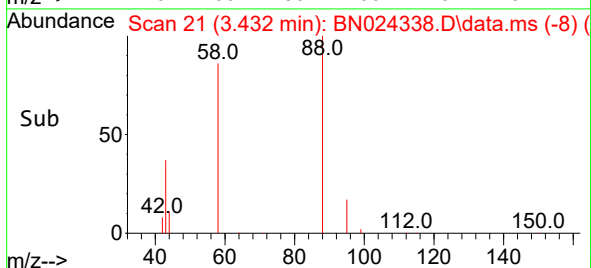
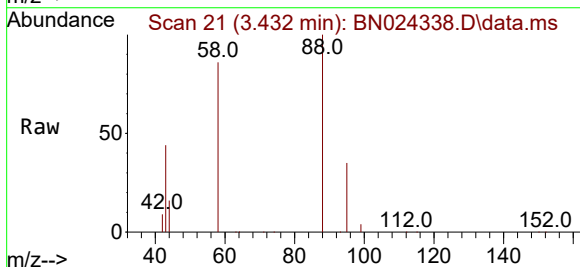


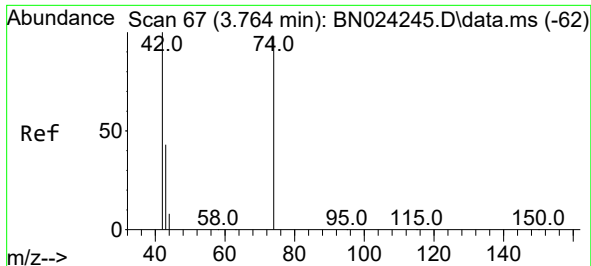
Tgt Ion:152 Resp: 9675
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.7 187.1
 115 61.9 49.1 73.7



#2
 1,4-Dioxane
 Concen: 8.306 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024338.D
 Acq: 17 Mar 2023 10:06

Tgt Ion: 88 Resp: 87436
 Ion Ratio Lower Upper
 88 100
 43 40.2 29.0 43.4
 58 87.2 67.3 100.9

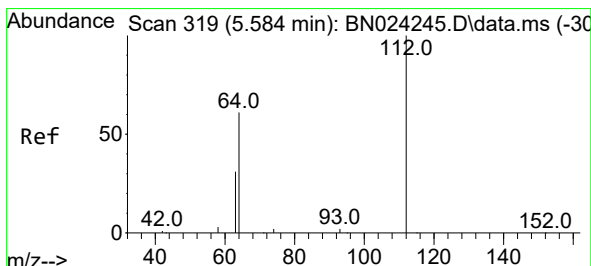
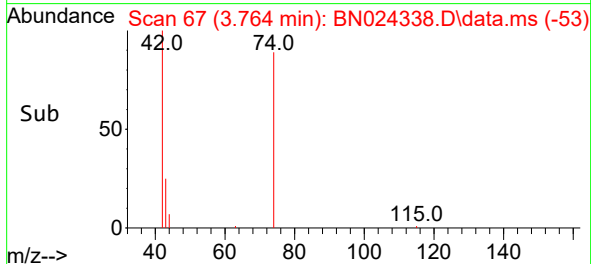
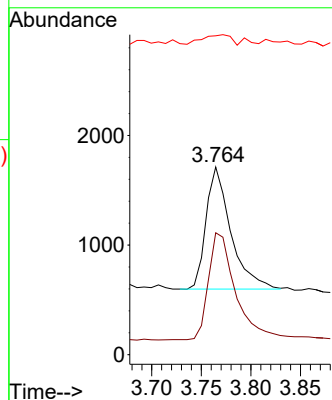
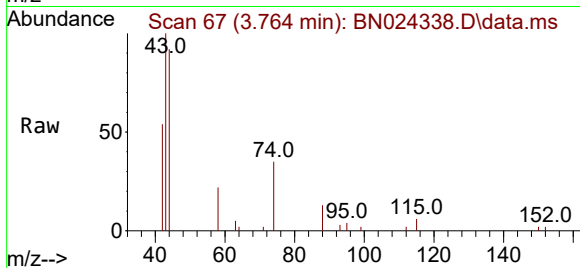




#3
n-Nitrosodimethylamine
Concen: 0.125 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

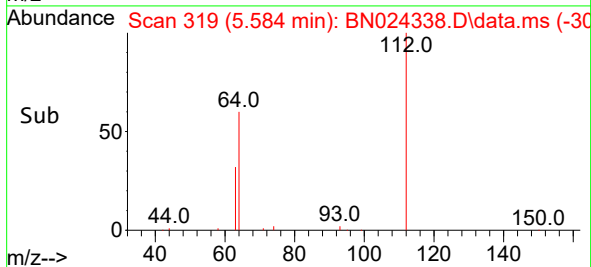
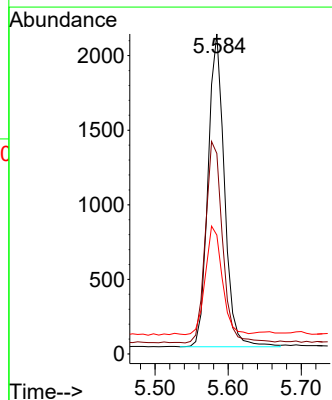
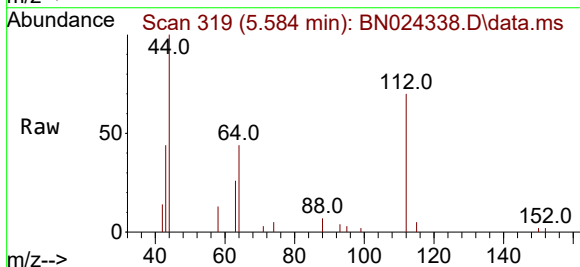
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion: 42 Resp: 1935
Ion Ratio Lower Upper
42 100
74 96.8 81.6 122.4
44 9.9 7.3 10.9



#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion: 112 Resp: 3266
Ion Ratio Lower Upper
112 100
64 67.4 49.0 73.6
63 35.4 25.7 38.5

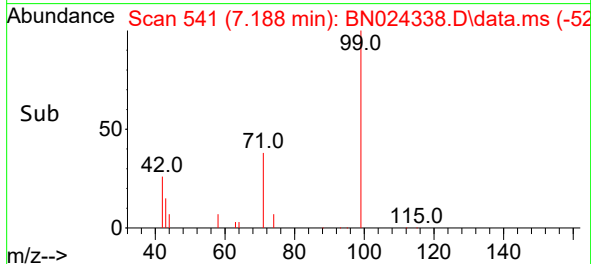
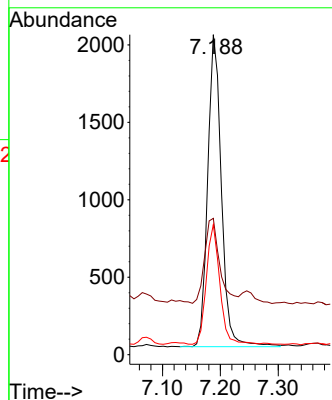
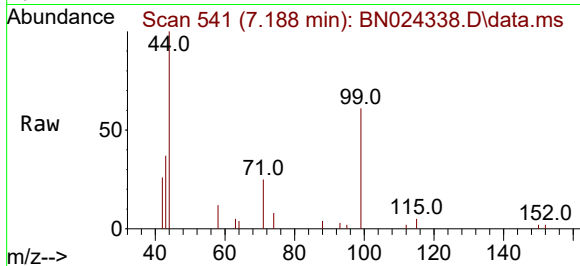




#5
Phenol-d6
Concen: 0.120 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

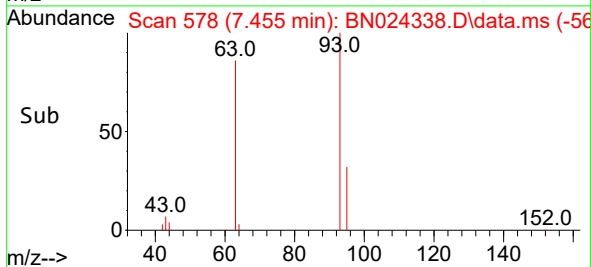
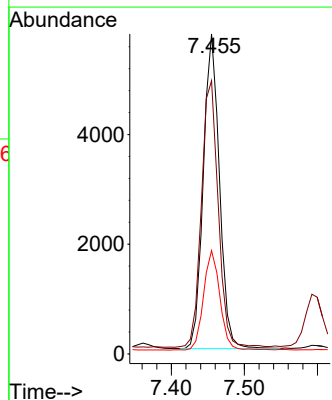
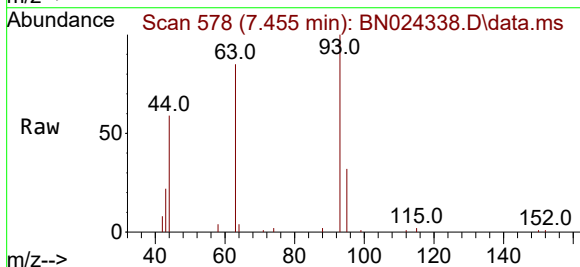
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion: 99 Resp: 3316
Ion Ratio Lower Upper
99 100
42 30.0 20.1 30.1
71 37.7 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.322 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion: 93 Resp: 8786
Ion Ratio Lower Upper
93 100
63 88.0 65.4 98.2
95 32.3 25.8 38.8

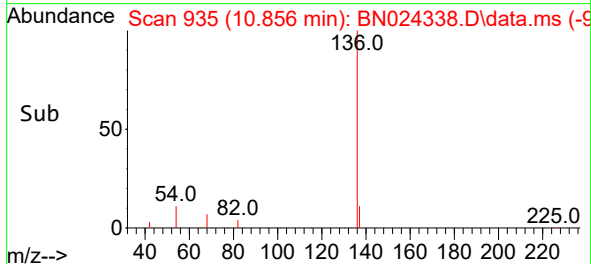
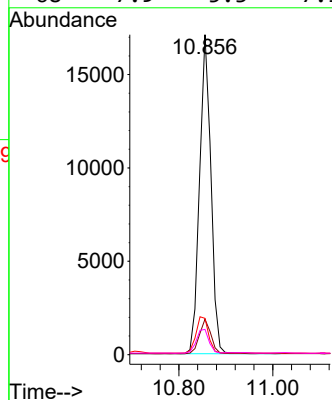
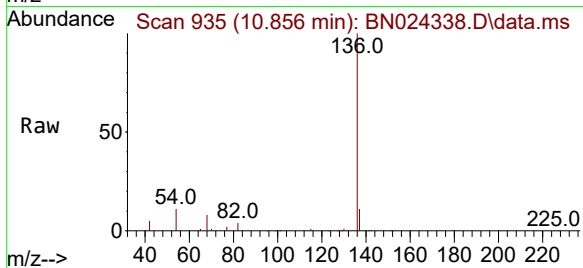




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

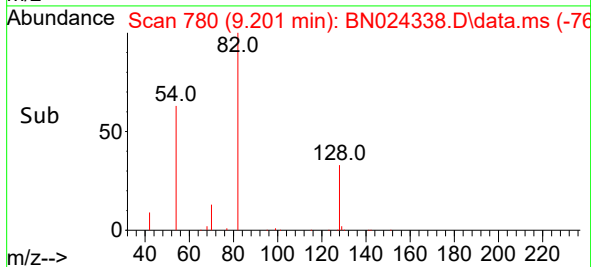
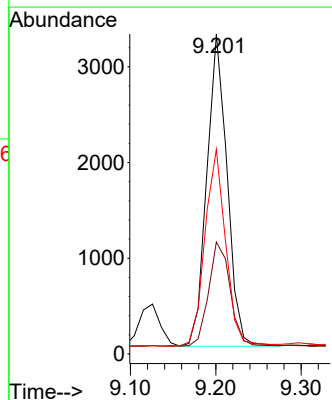
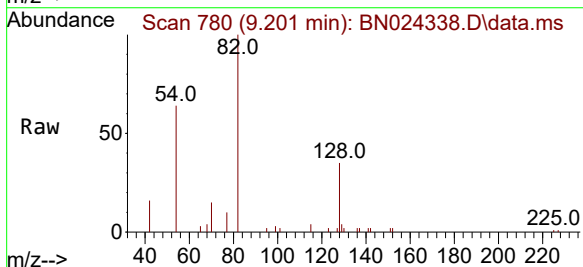
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:136 Resp: 28670
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.3 7.1 10.7#
68 7.9 5.3 7.9



#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion: 82 Resp: 5385
Ion Ratio Lower Upper
82 100
128 35.0 32.4 48.6
54 64.0 45.2 67.8

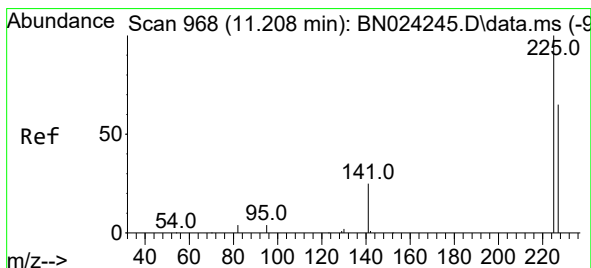
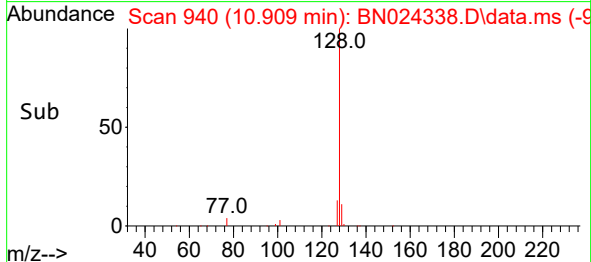
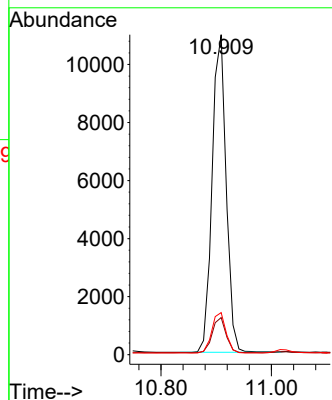
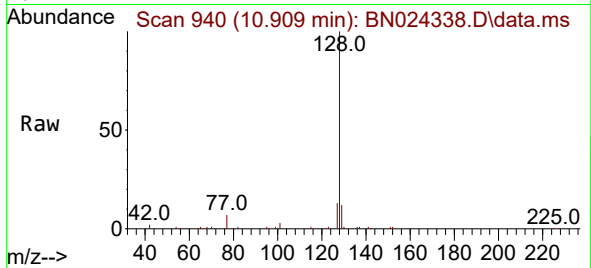




#9
Naphthalene
Concen: 0.266 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

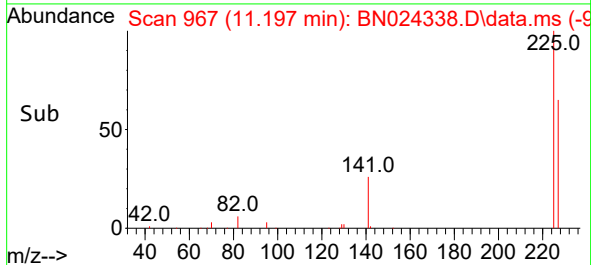
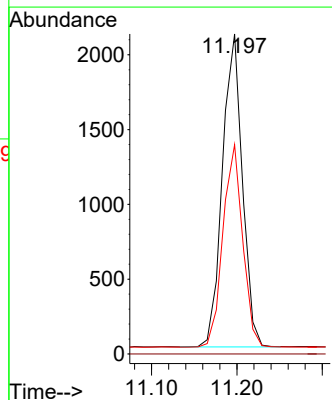
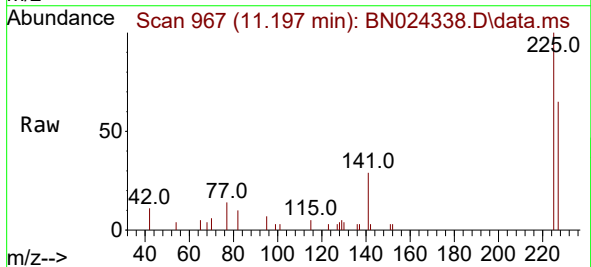
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:	128	Resp:	19374
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	13.2	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.246 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:	225	Resp:	3399
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.0	76.4

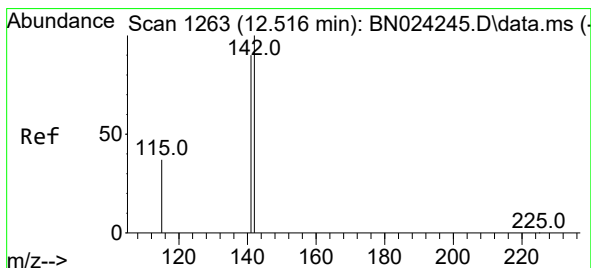
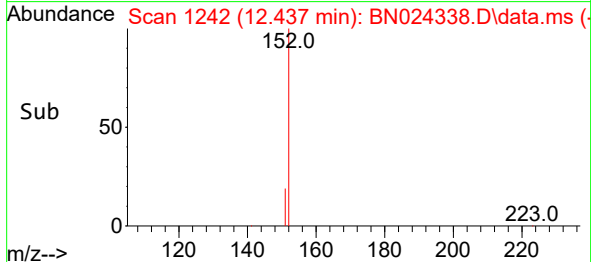
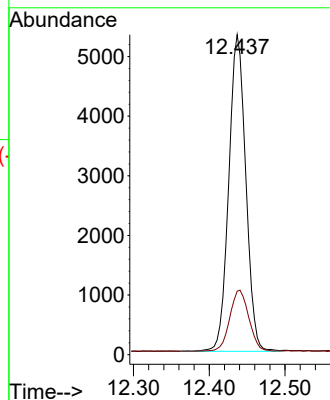
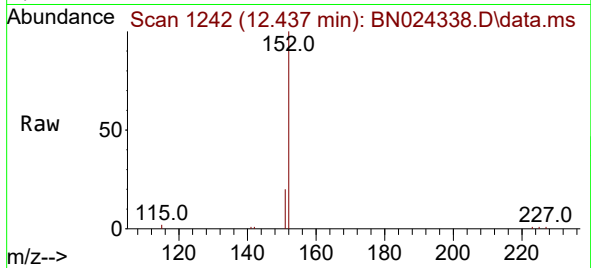




#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.437 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

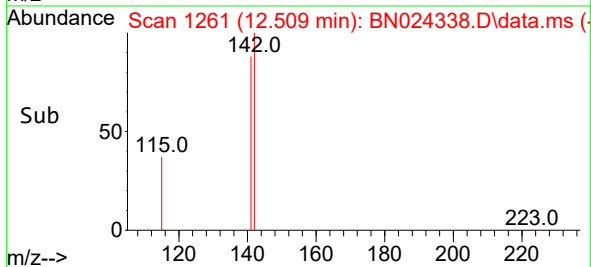
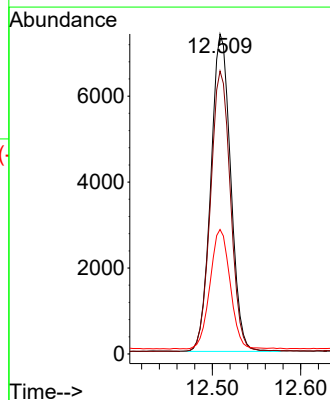
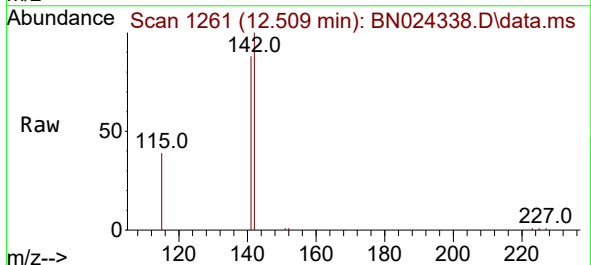
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

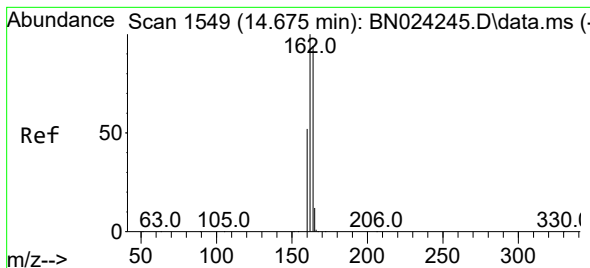
Tgt Ion:152 Resp: 8283
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.234 ng
RT: 12.509 min Scan# 1261
Delta R.T. -0.004 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:142 Resp: 11521
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 38.9 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.675 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MS

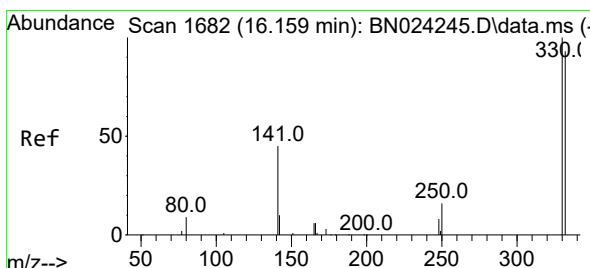
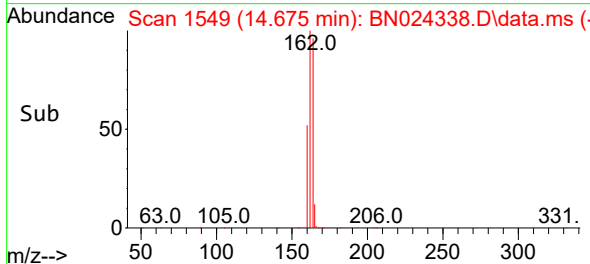
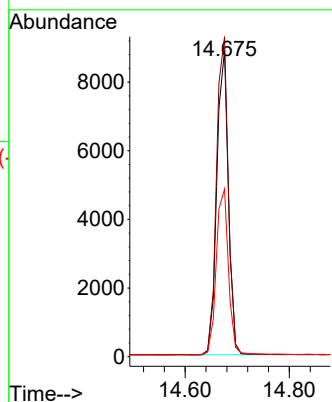
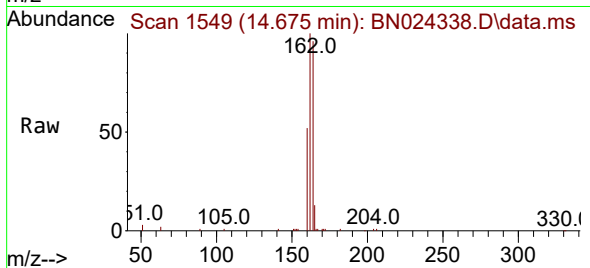
Tgt Ion:164 Resp: 13613

Ion Ratio Lower Upper

164 100

162 104.5 84.7 127.1

160 54.8 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.218 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

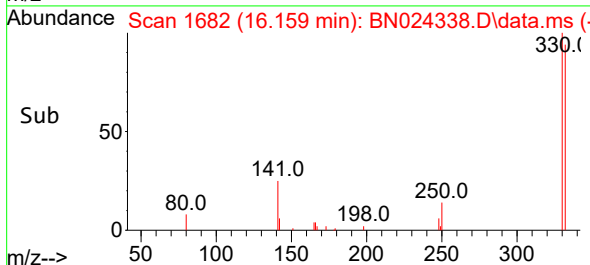
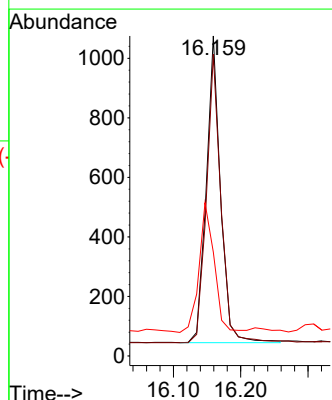
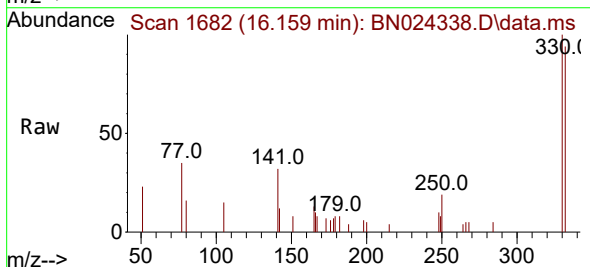
Tgt Ion:330 Resp: 1518

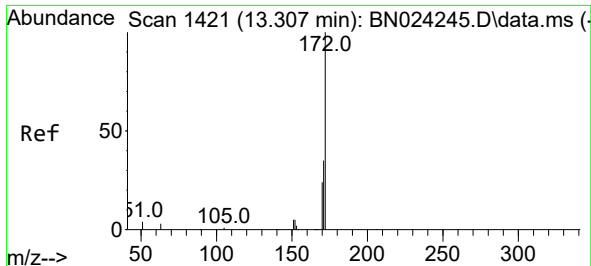
Ion Ratio Lower Upper

330 100

332 94.9 78.0 117.0

141 44.7 30.8 46.2

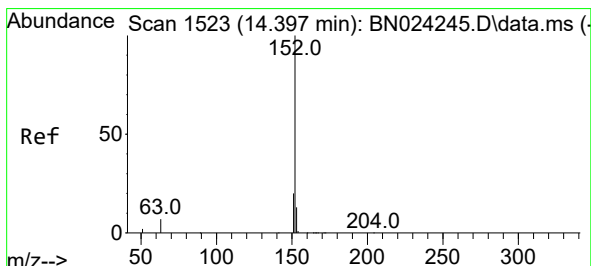
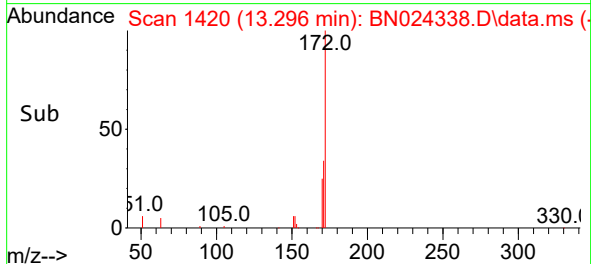
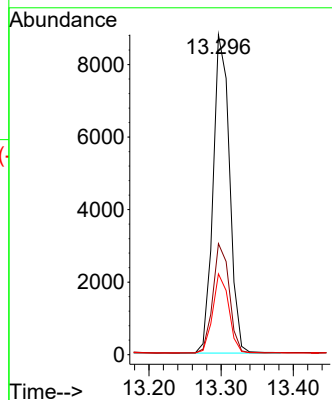
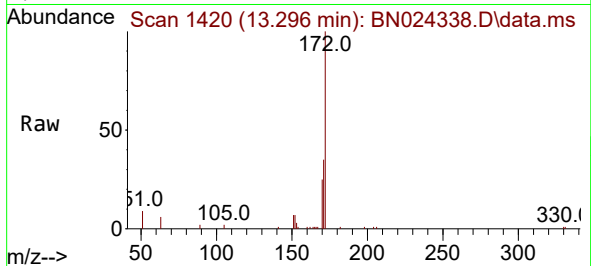




#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

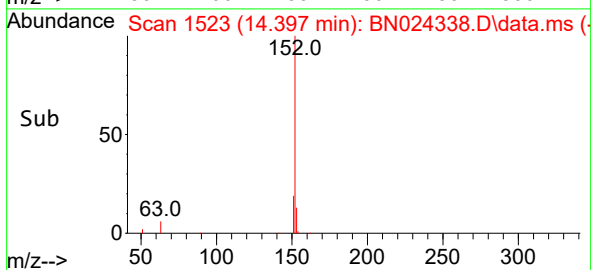
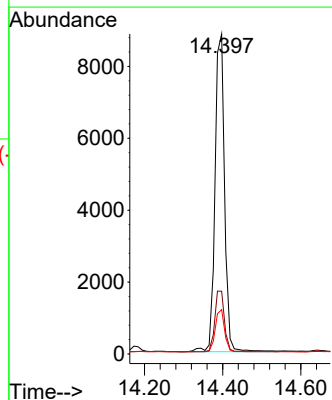
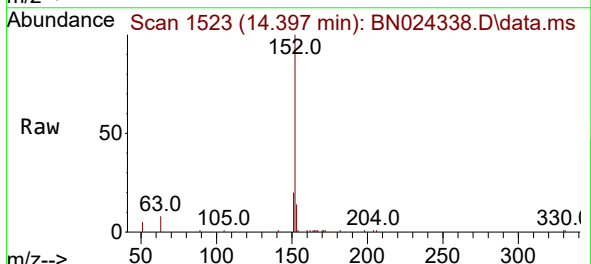
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:	172	Resp:	13915
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.8
170	25.2	19.0	28.6



#16
Acenaphthylene
Concen: 0.233 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:	152	Resp:	15056
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.0
153	13.1	10.4	15.6

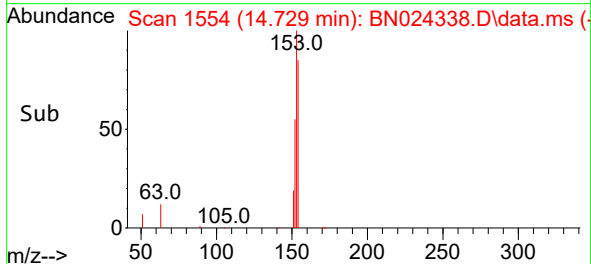
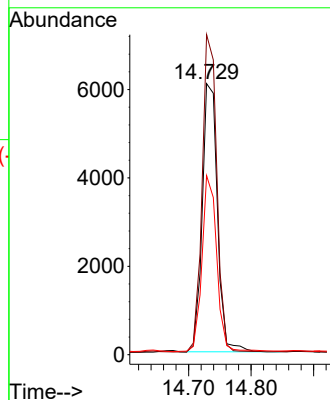
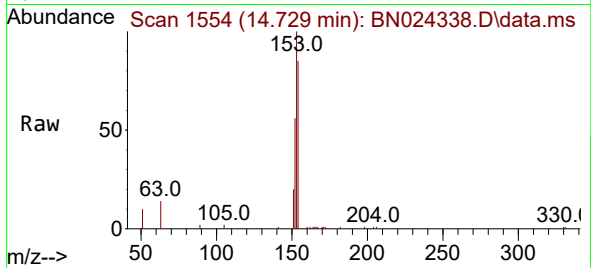




#17
Acenaphthene
Concen: 0.249 ng
RT: 14.729 min Scan# 1554
Delta R.T. -0.011 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

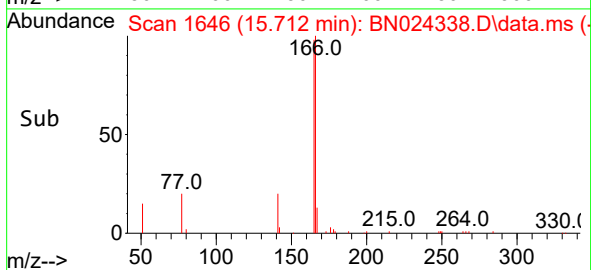
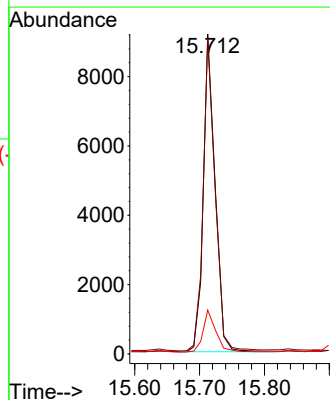
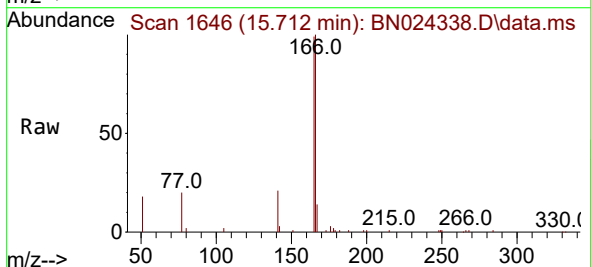
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:154 Resp: 10246
Ion Ratio Lower Upper
154 100
153 114.4 88.4 132.6
152 63.7 48.7 73.1



#18
Fluorene
Concen: 0.239 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:166 Resp: 11738
Ion Ratio Lower Upper
166 100
165 98.9 80.2 120.2
167 14.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MS

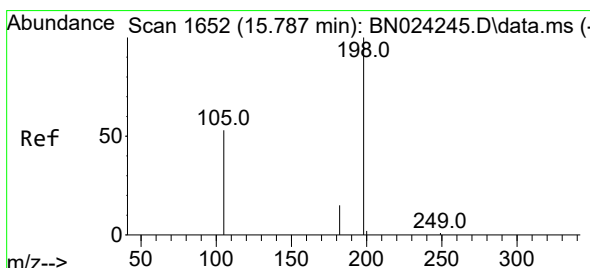
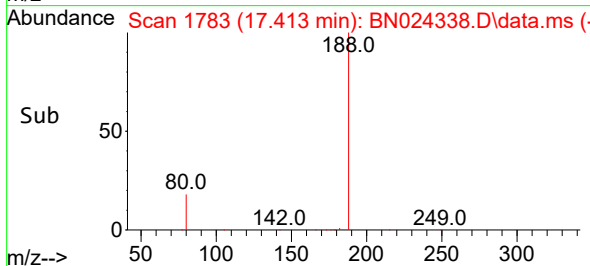
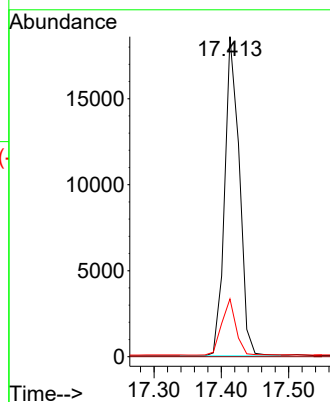
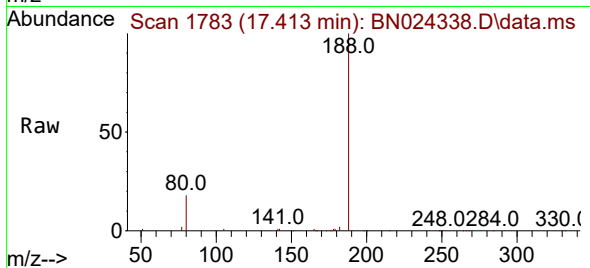
Tgt Ion:188 Resp: 28003

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 18.1 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.323 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

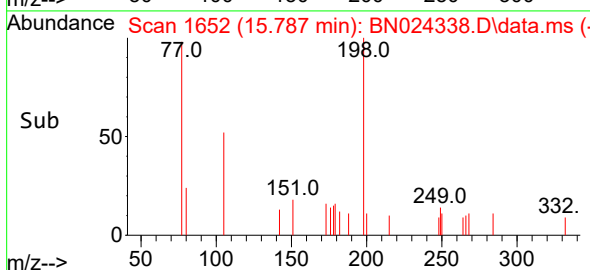
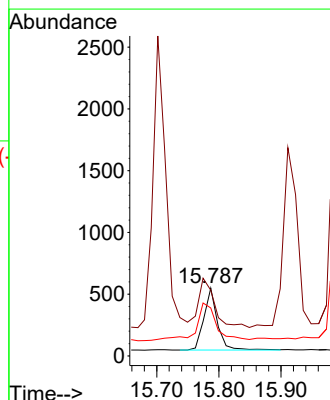
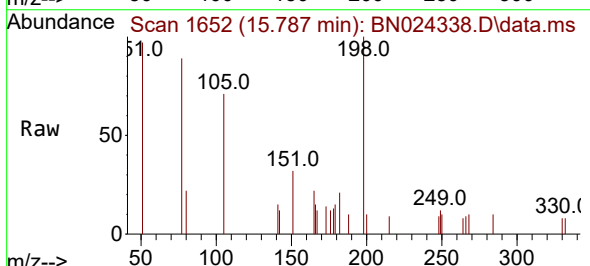
Tgt Ion:198 Resp: 755

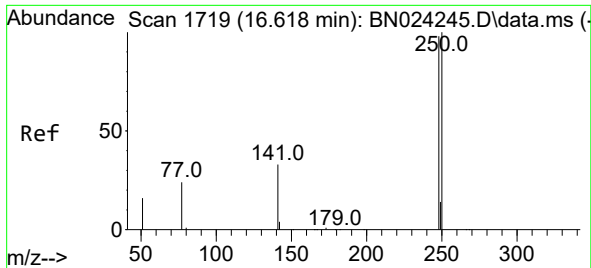
Ion Ratio Lower Upper

198 100

51 96.9 68.2 102.2

105 70.7 51.6 77.4

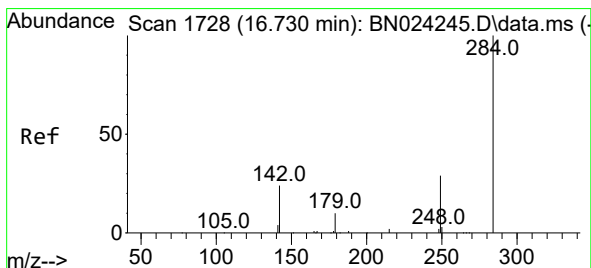
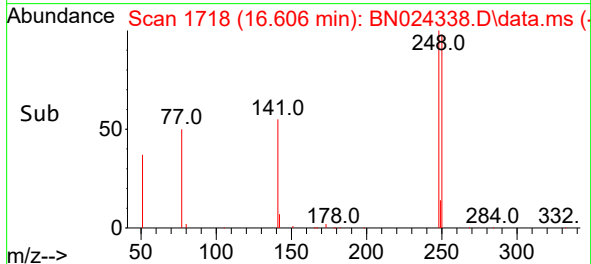
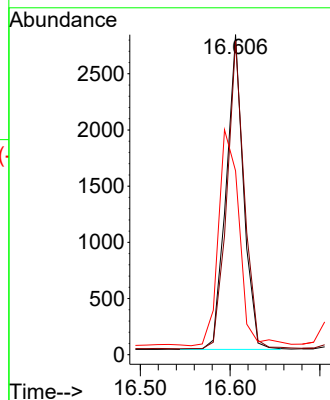
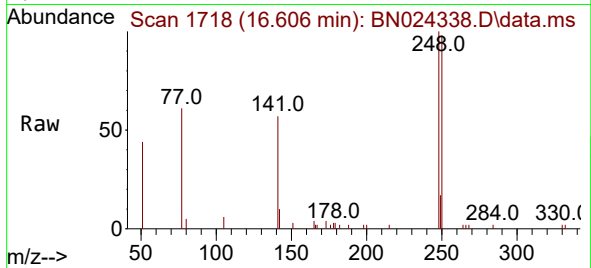




#21
4-Bromophenyl-phenylether
Concen: 0.227 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

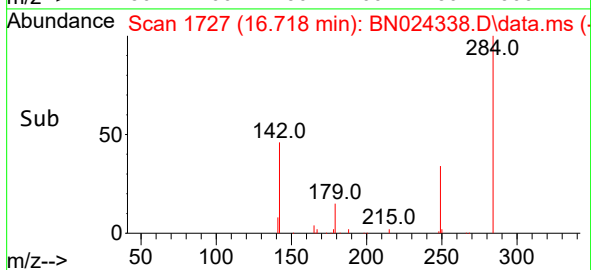
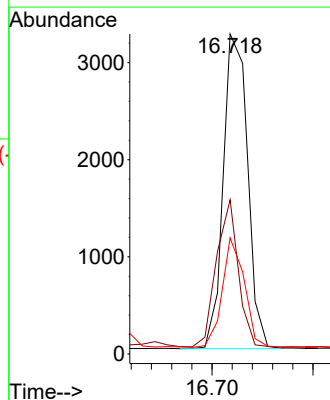
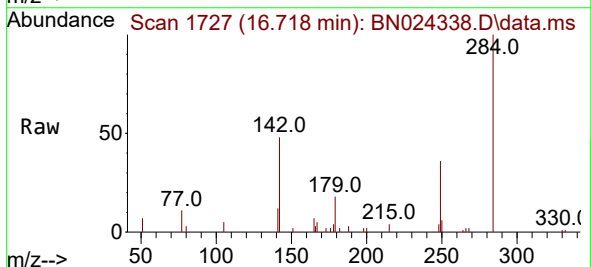
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:248 Resp: 3777
Ion Ratio Lower Upper
248 100
250 98.1 81.9 122.9
141 57.4 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.265 ng
RT: 16.718 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:284 Resp: 5422
Ion Ratio Lower Upper
284 100
142 42.0 30.2 45.4
249 31.6 24.5 36.7





#23

Atrazine

Concen: 0.280 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MS

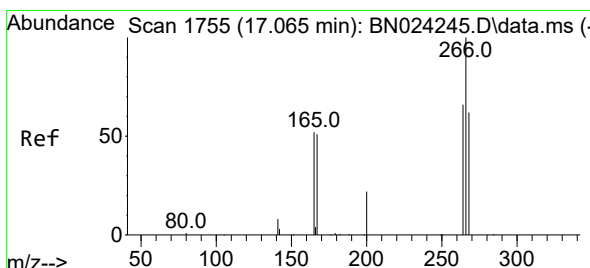
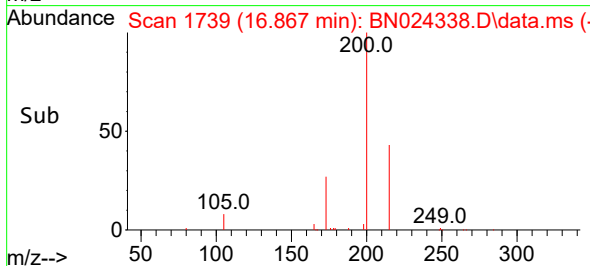
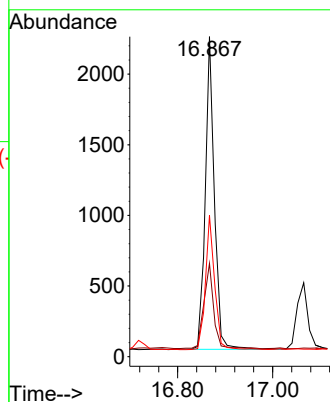
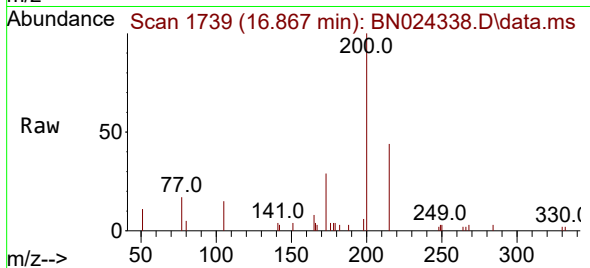
Tgt Ion:200 Resp: 2955

Ion Ratio Lower Upper

200 100

173 29.1 18.9 28.3#

215 44.2 36.7 55.1



#24

Pentachlorophenol

Concen: 0.442 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

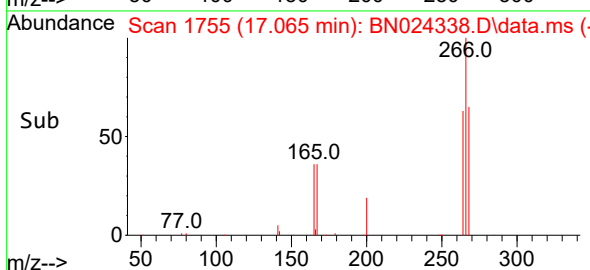
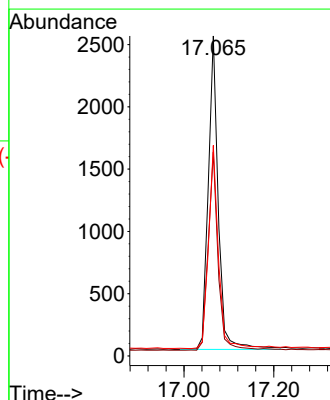
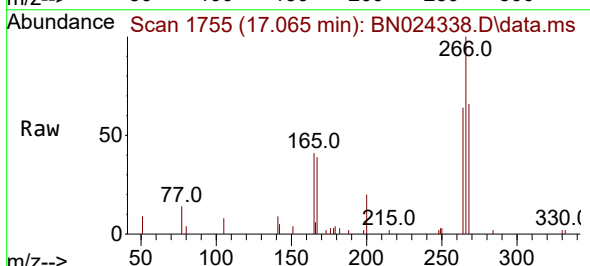
Tgt Ion:266 Resp: 3899

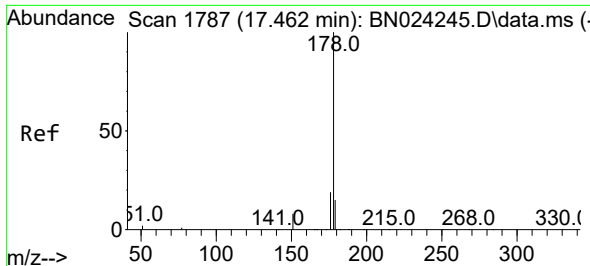
Ion Ratio Lower Upper

266 100

264 62.2 51.1 76.7

268 64.0 52.2 78.4

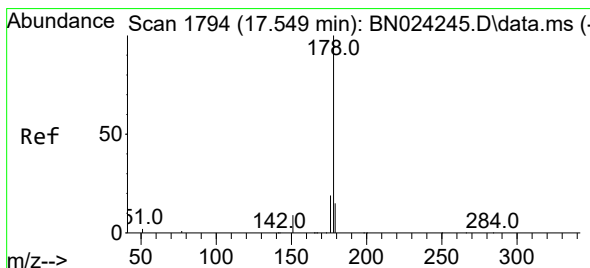
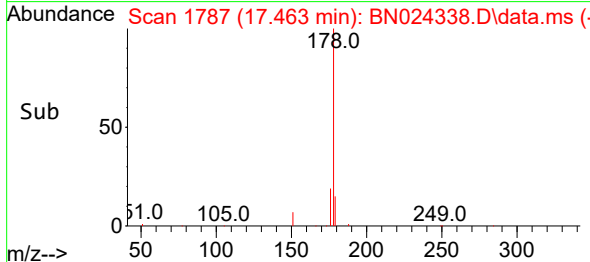
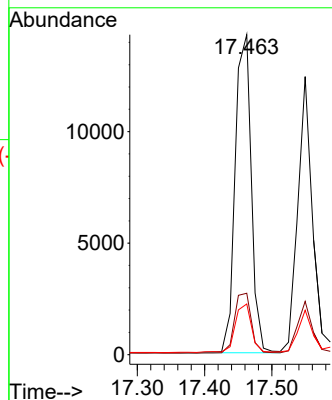
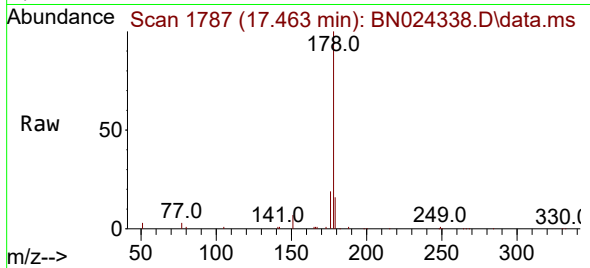




#25
Phenanthrene
Concen: 0.287 ng
RT: 17.463 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

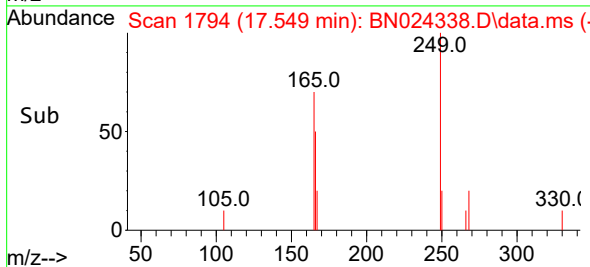
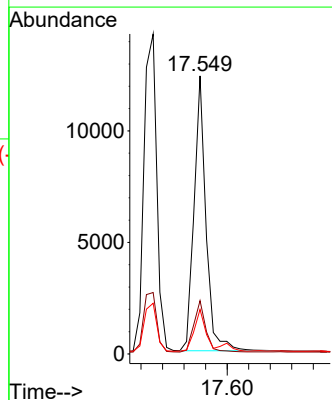
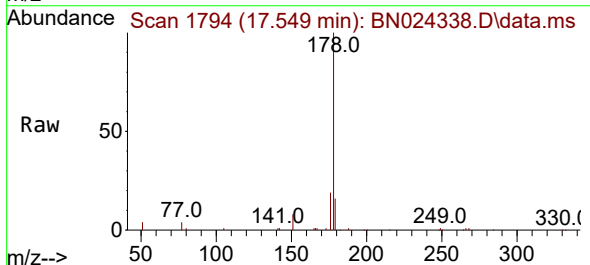
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:178 Resp: 23774
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.2 18.2



#26
Anthracene
Concen: 0.248 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:178 Resp: 18983
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.0 12.1 18.1

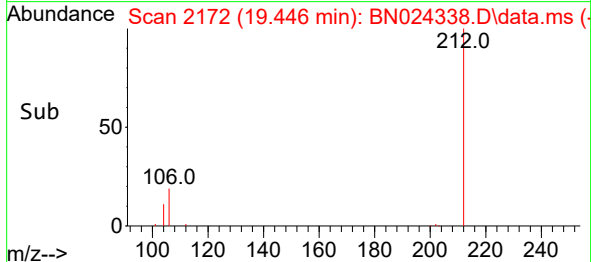
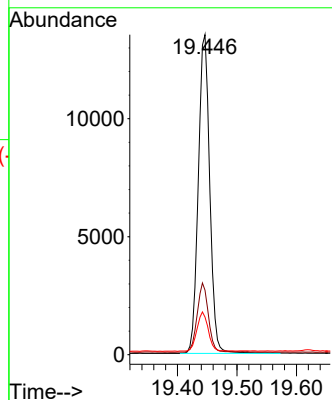
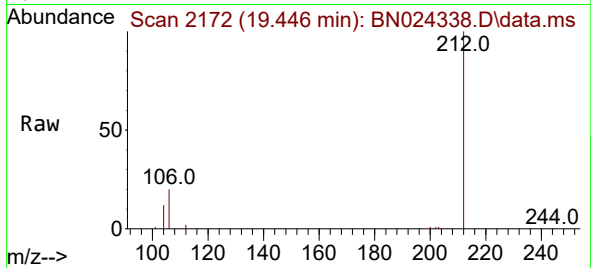




#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

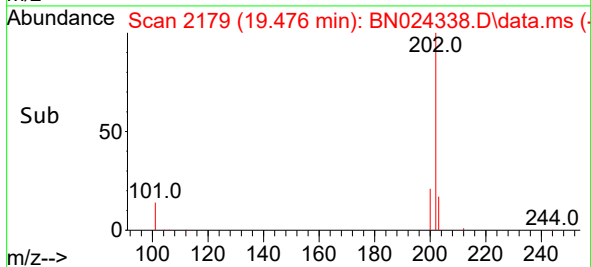
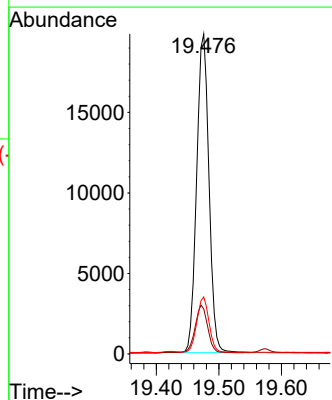
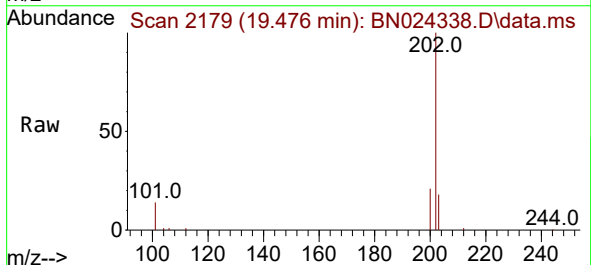
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

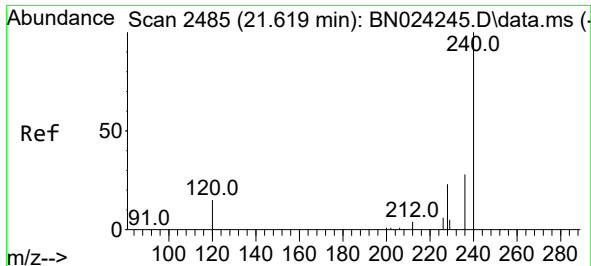
Tgt Ion:212 Resp: 18055
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.4 8.6 13.0



#28
Fluoranthene
Concen: 0.298 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:202 Resp: 27025
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 17.0 13.6 20.4

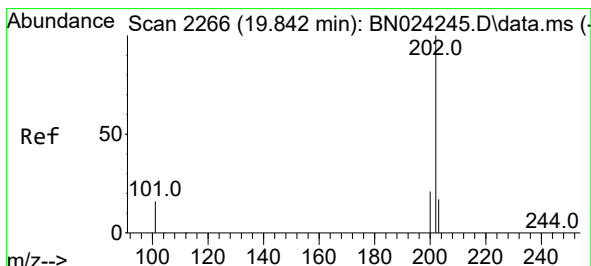
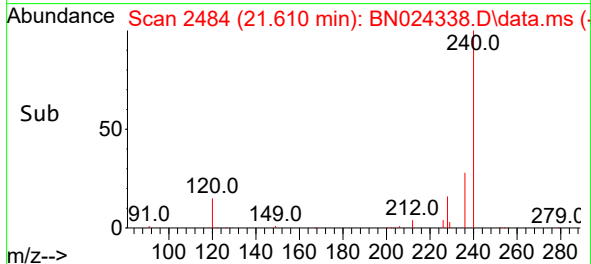
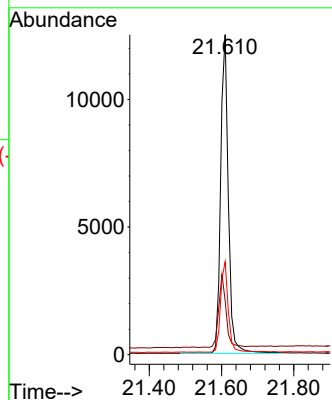
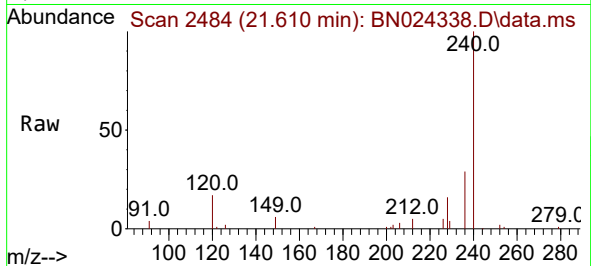




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

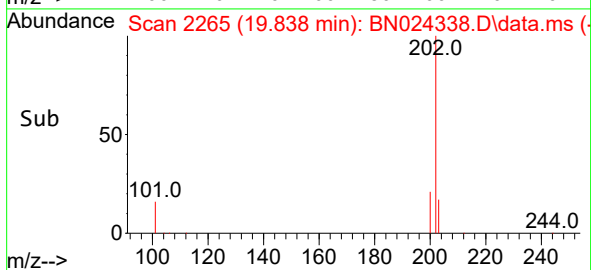
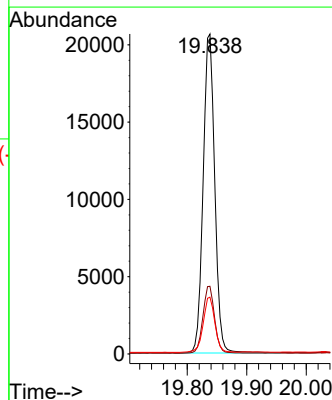
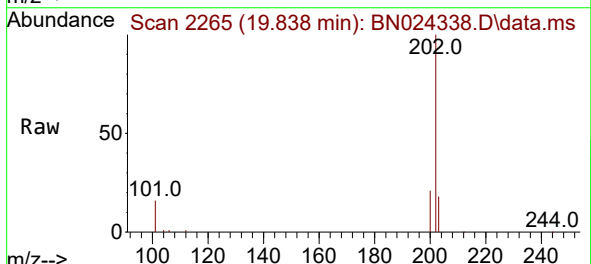
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

Tgt Ion:240 Resp: 18518
Ion Ratio Lower Upper
240 100
120 16.9 12.8 19.2
236 29.1 22.5 33.7



#30
Pyrene
Concen: 0.372 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:202 Resp: 27952
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.396 ng

RT: 20.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MS

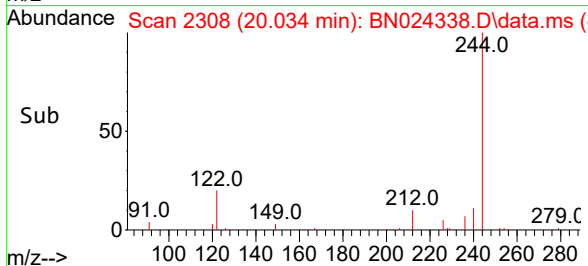
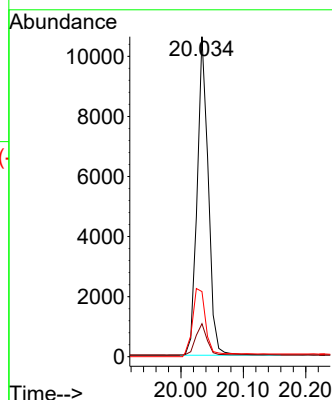
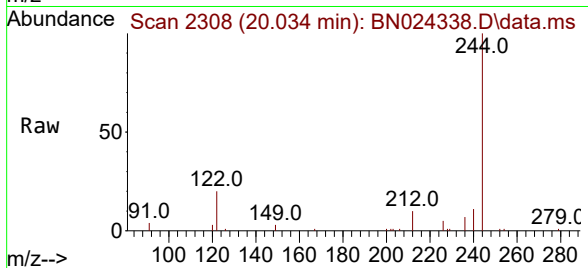
Tgt Ion:244 Resp: 12358

Ion Ratio Lower Upper

244 100

212 10.3 7.6 11.4

122 20.3 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.317 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

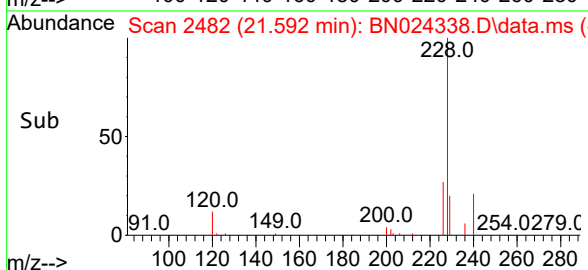
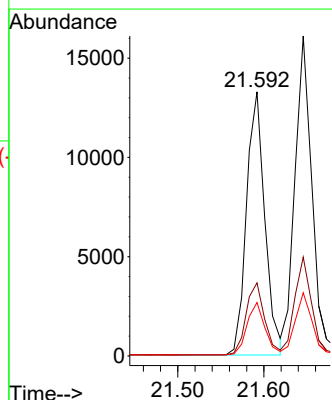
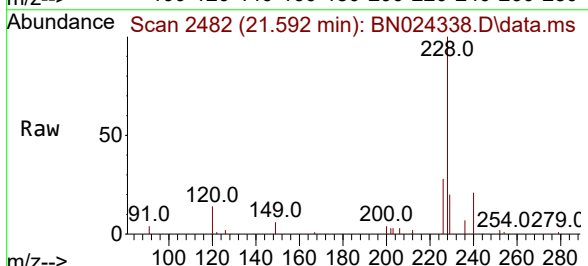
Tgt Ion:228 Resp: 19597

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 20.2 15.9 23.9





#33

Chrysene

Concen: 0.335 ng

RT: 21.646 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MS

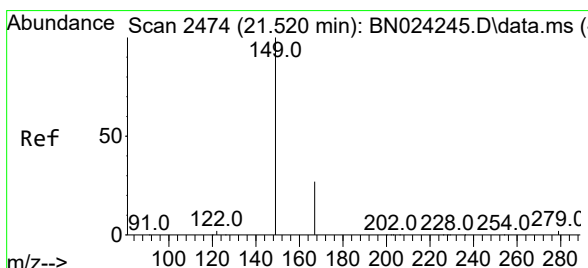
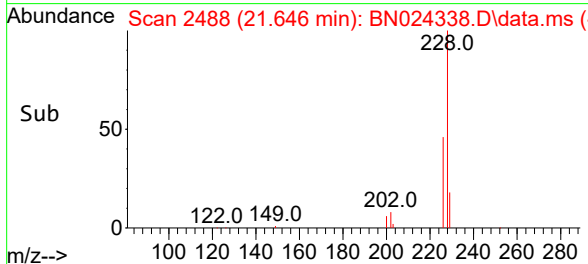
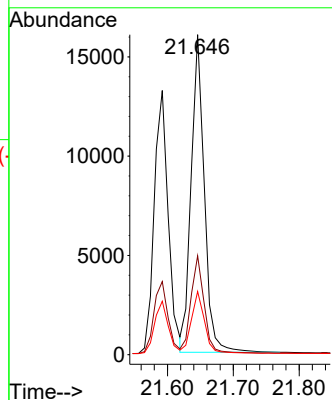
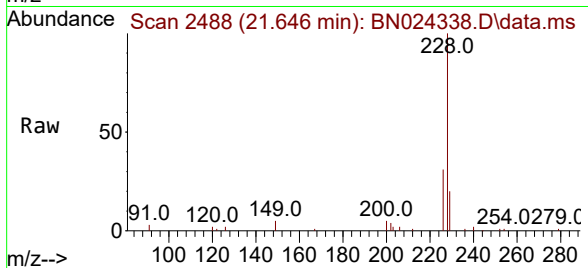
Tgt Ion:228 Resp: 22126

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.455 ng

RT: 21.502 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

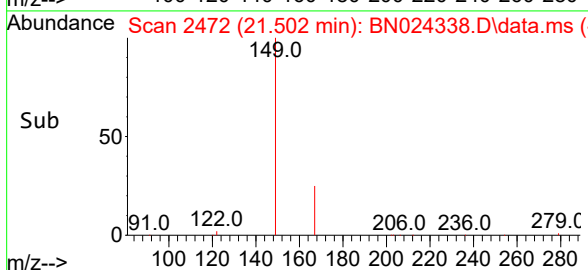
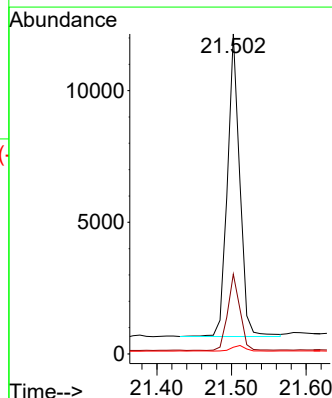
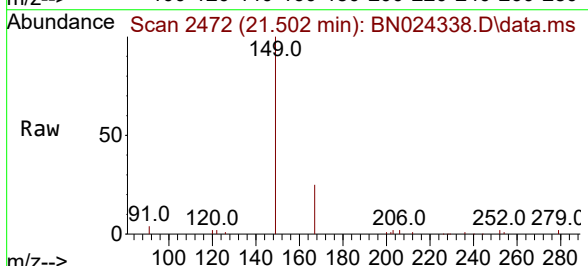
Tgt Ion:149 Resp: 13238

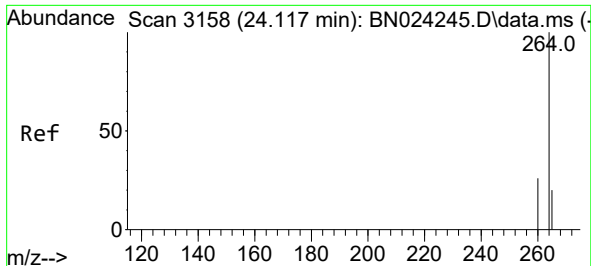
Ion Ratio Lower Upper

149 100

167 24.9 21.2 31.8

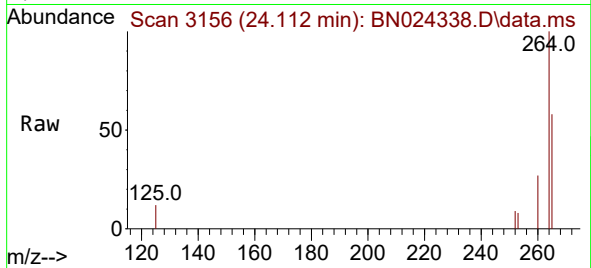
279 2.2 1.8 2.8



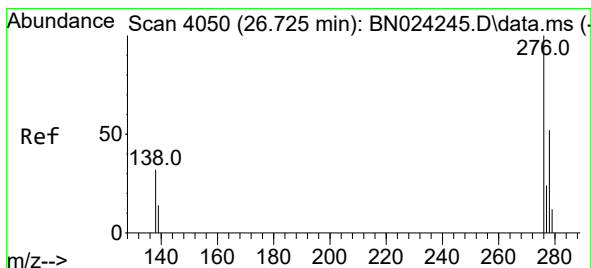
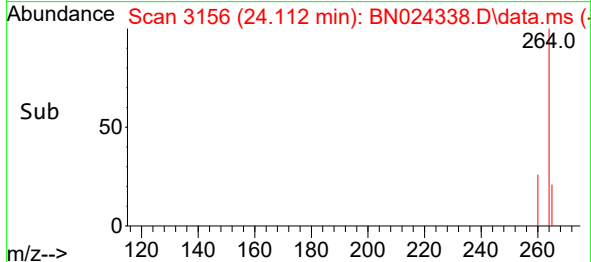
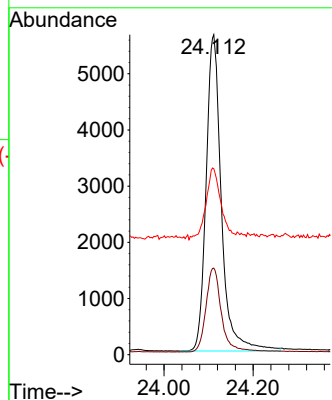


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.112 min Scan# 3156
Delta R.T. -0.003 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MS

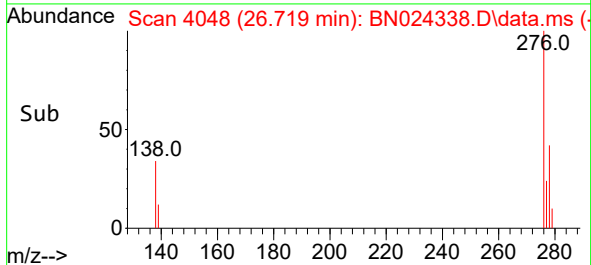
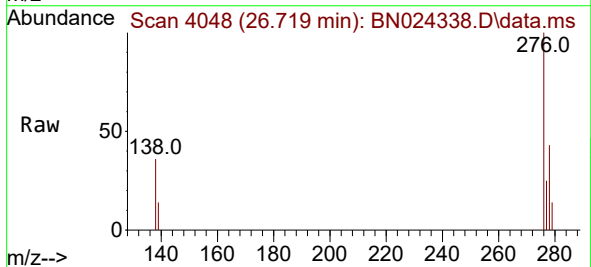
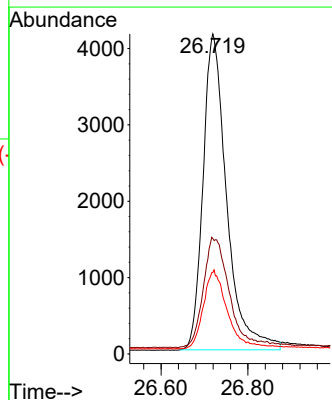


Tgt Ion:264 Resp: 13416
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 58.1 35.7 53.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.312 ng
RT: 26.719 min Scan# 4048
Delta R.T. -0.020 min
Lab File: BN024338.D
Acq: 17 Mar 2023 10:06

Tgt Ion:276 Resp: 15666
Ion Ratio Lower Upper
276 100
138 36.9 27.4 41.2
277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 23.340 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN024338.D

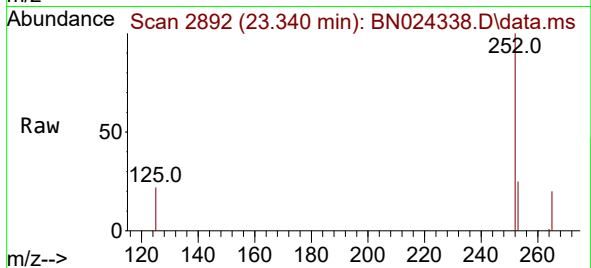
Acq: 17 Mar 2023 10:06

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MS



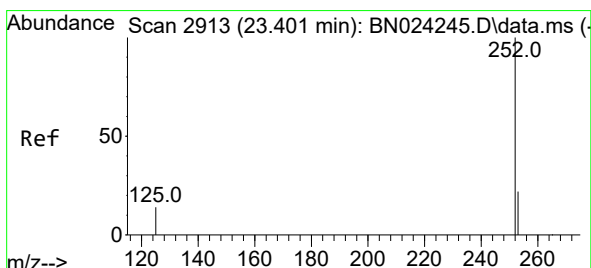
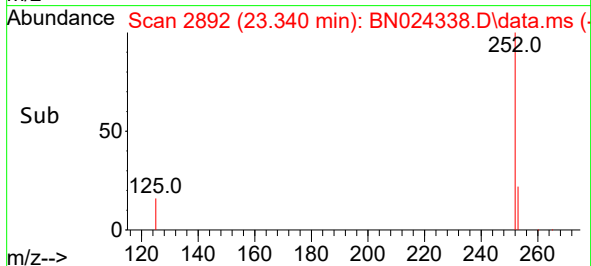
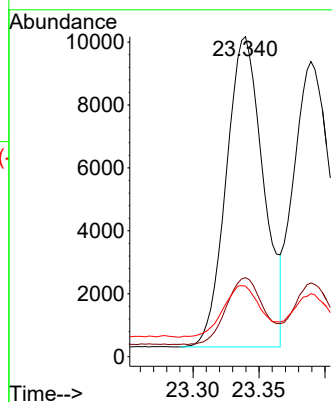
Tgt Ion:252 Resp: 19317

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

125 22.0 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.337 ng

RT: 23.389 min Scan# 2909

Delta R.T. -0.006 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

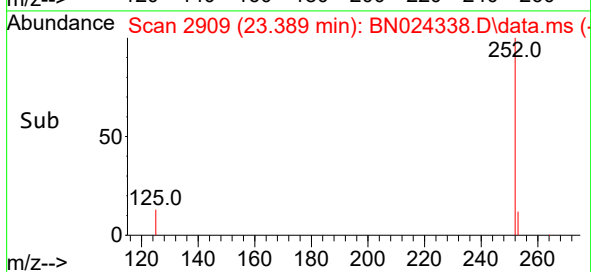
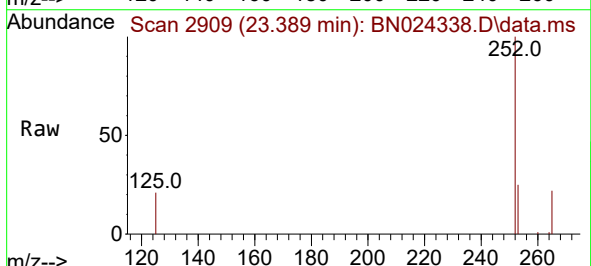
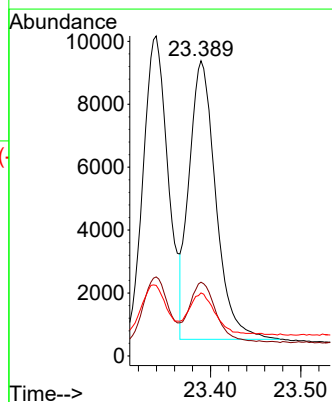
Tgt Ion:252 Resp: 18150

Ion Ratio Lower Upper

252 100

253 25.0 19.0 28.6

125 21.4 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.292 ng

RT: 23.992 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BN024338.D

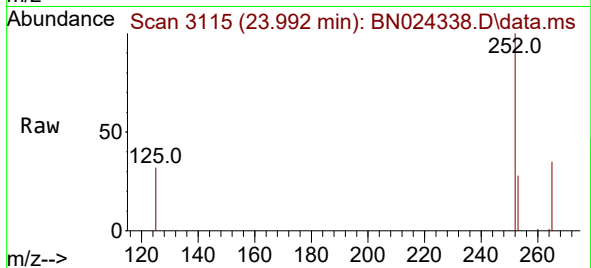
Acq: 17 Mar 2023 10:06

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MS



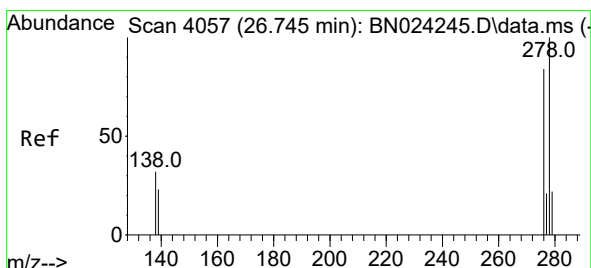
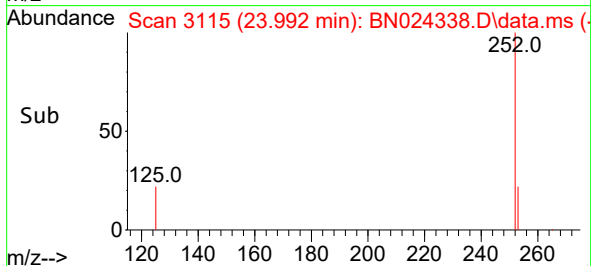
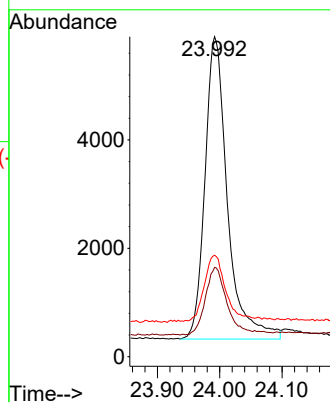
Tgt Ion:252 Resp: 13990

Ion Ratio Lower Upper

252 100

253 27.9 19.5 29.3

125 31.7 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.293 ng

RT: 26.740 min Scan# 4055

Delta R.T. -0.020 min

Lab File: BN024338.D

Acq: 17 Mar 2023 10:06

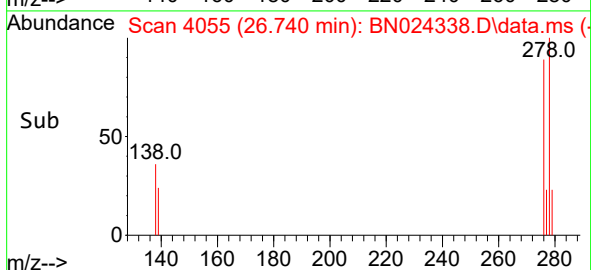
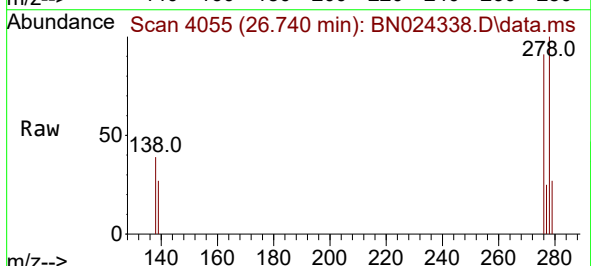
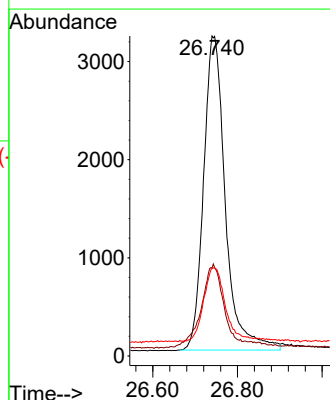
Tgt Ion:278 Resp: 11414

Ion Ratio Lower Upper

278 100

139 27.4 19.4 29.0

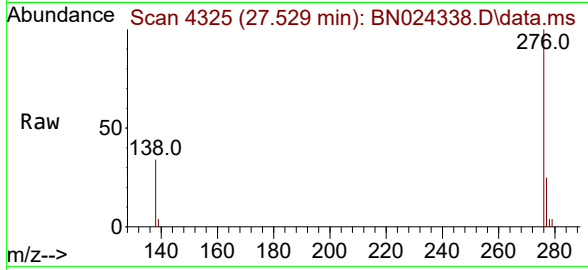
279 27.4 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.296 ng
 RT: 27.529 min Scan# 41
 Delta R.T. -0.026 min
 Lab File: BN024338.D
 Acq: 17 Mar 2023 10:06

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MS



Tgt Ion:276 Resp: 13433
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.9 29.9
 138 34.0 24.5 36.7

