

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025544.D
 Acq On : 22 May 2023 18:29
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052223

Quant Time: May 23 03:24:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

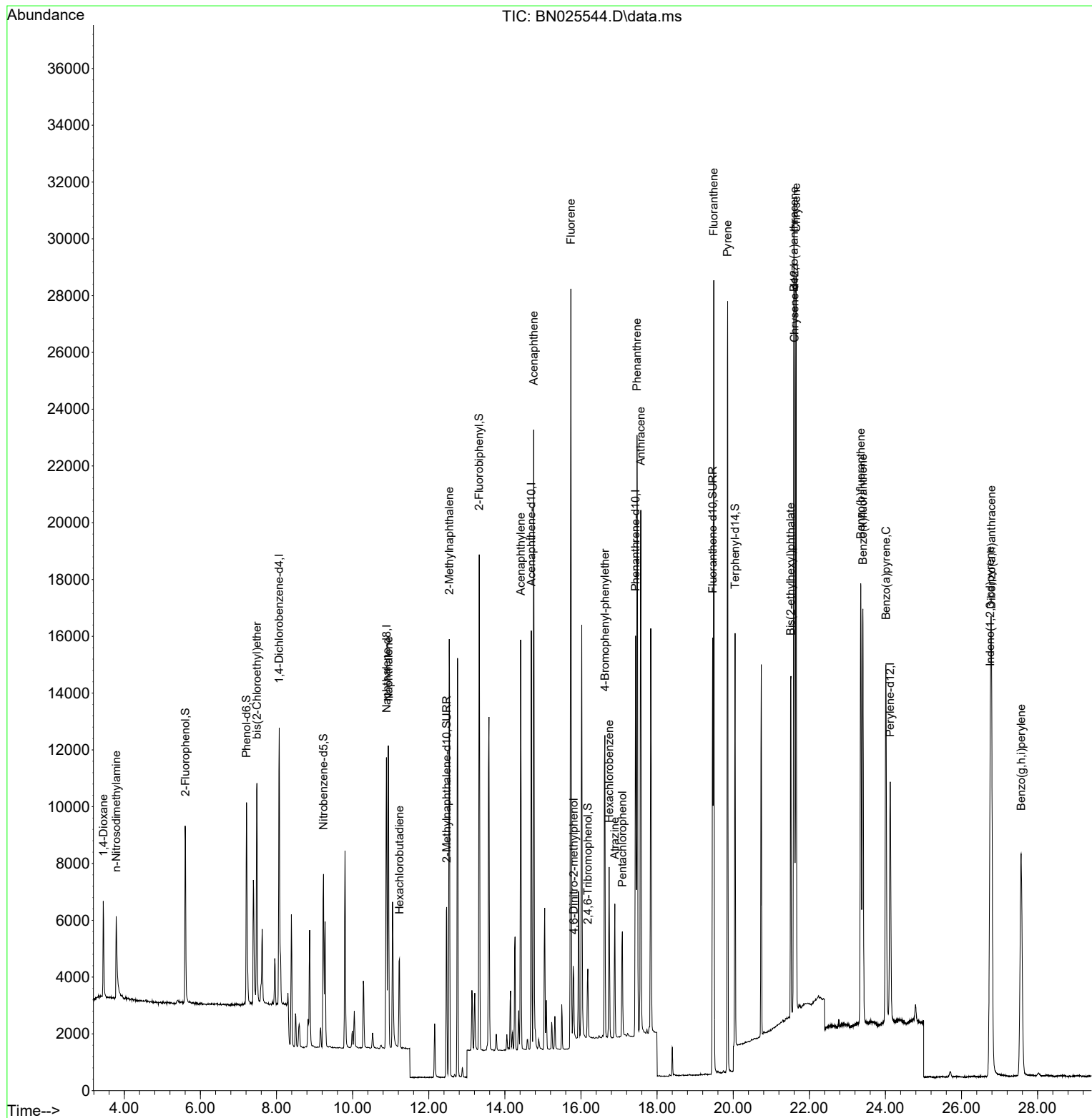
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4789	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	13634	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8143	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	18195	0.400	ng	0.00
29) Chrysene-d12	21.607	240	13663	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	13567	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5386	0.437	ng	0.00
5) Phenol-d6	7.210	99	6810	0.439	ng	0.00
8) Nitrobenzene-d5	9.234	82	5150	0.410	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	8119	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1373	0.404	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	14660	0.415	ng	0.00
27) Fluoranthene-d10	19.460	212	16893	0.392	ng	0.00
31) Terphenyl-d14	20.049	244	12012	0.425	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.448	88	2301	0.415	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.787	42	2435	0.370	ng	# 99
6) bis(2-Chloroethyl)ether	7.485	93	6244	0.439	ng	99
9) Naphthalene	10.942	128	15432	0.408	ng	99
10) Hexachlorobutadiene	11.230	225	2736	0.415	ng	# 99
12) 2-Methylnaphthalene	12.540	142	10835	0.405	ng	99
16) Acenaphthylene	14.416	152	15433	0.386	ng	99
17) Acenaphthene	14.758	154	10888	0.395	ng	98
18) Fluorene	15.734	166	13765	0.400	ng	98
20) 4,6-Dinitro-2-methylph...	15.809	198	1712	0.356	ng	98
21) 4-Bromophenyl-phenylether	16.628	248	4385	0.407	ng	97
22) Hexachlorobenzene	16.740	284	4022	0.419	ng	100
23) Atrazine	16.889	200	3663	0.386	ng	98
24) Pentachlorophenol	17.087	266	1994	0.368	ng	98
25) Phenanthrene	17.472	178	23211	0.397	ng	100
26) Anthracene	17.571	178	20728	0.390	ng	100
28) Fluoranthene	19.490	202	25166	0.389	ng	99
30) Pyrene	19.852	202	25342	0.411	ng	100
32) Benzo(a)anthracene	21.598	228	21658	0.401	ng	99
33) Chrysene	21.652	228	22712	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.509	149	12459	0.371	ng	100
36) Indeno(1,2,3-cd)pyrene	26.755	276	25354	0.409	ng	# 87
37) Benzo(b)fluoranthene	23.351	252	21997	0.403	ng	98
38) Benzo(k)fluoranthene	23.407	252	22005	0.396	ng	100
39) Benzo(a)pyrene	24.012	252	20283	0.404	ng	# 96
40) Dibenzo(a,h)anthracene	26.787	278	20492	0.407	ng	99
41) Benzo(g,h,i)perylene	27.567	276	20742	0.392	ng	98

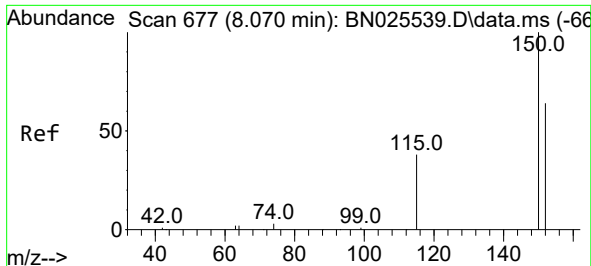
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025544.D
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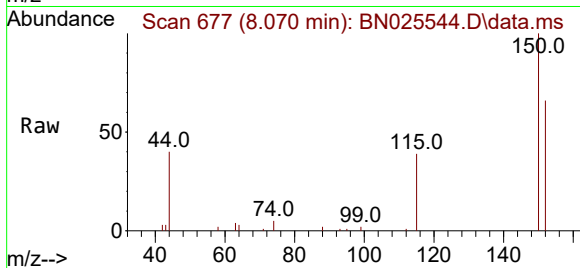
Quant Time: May 23 03:24:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
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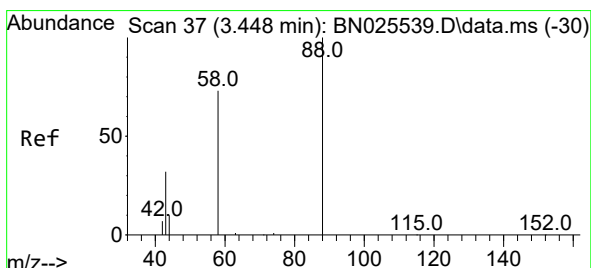
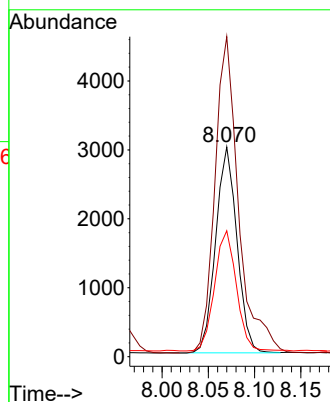
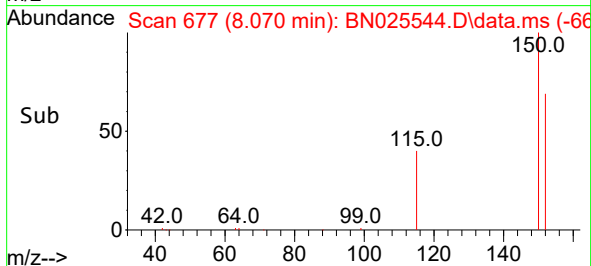


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052223

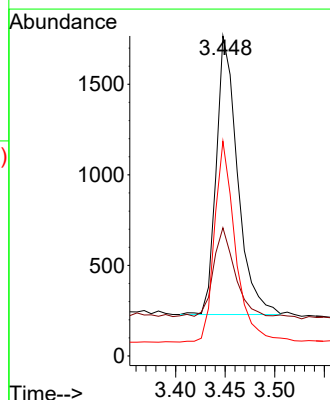
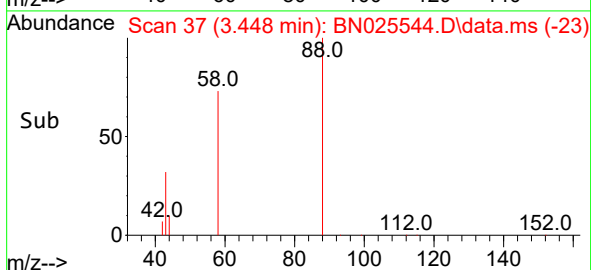
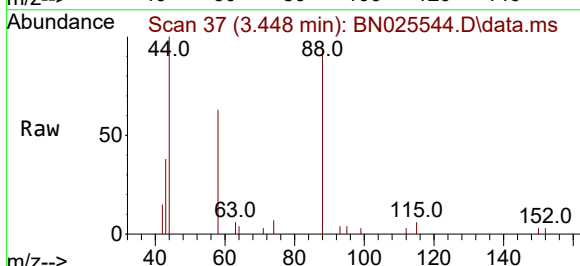


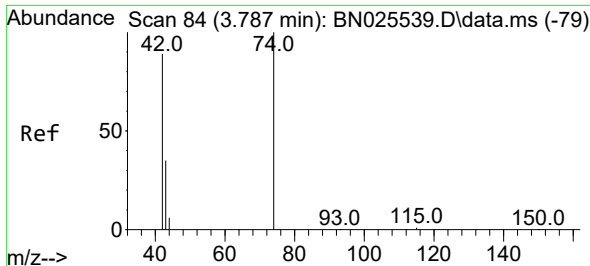
Tgt Ion:152 Resp: 4789
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.6 187.0
 115 60.0 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.448 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

Tgt Ion: 88 Resp: 2301
 Ion Ratio Lower Upper
 88 100
 43 30.9 25.8 38.8
 58 70.8 54.9 82.3

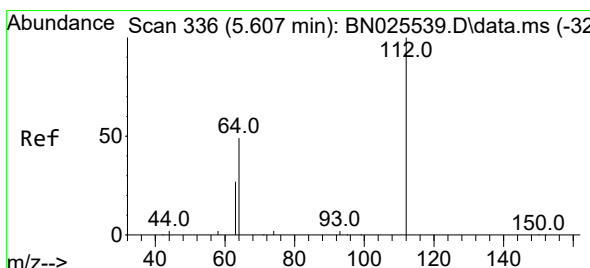
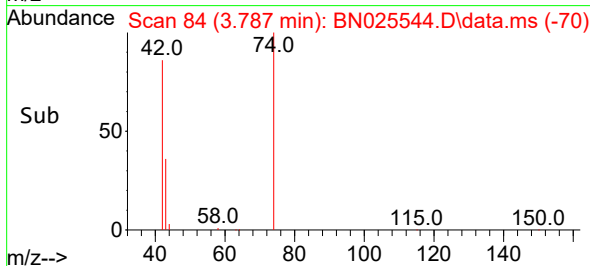
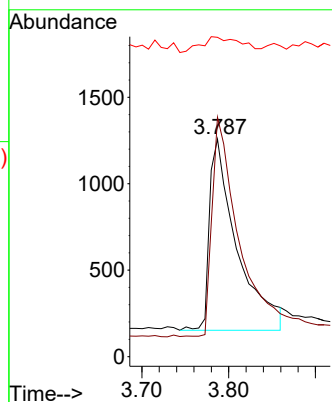
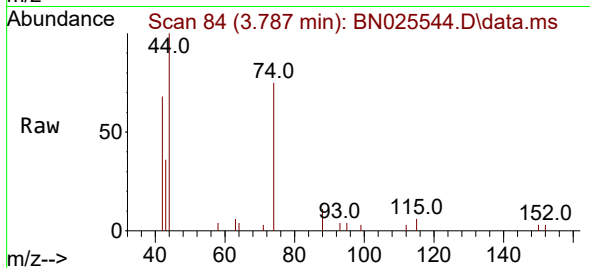




#3
 n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.787 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

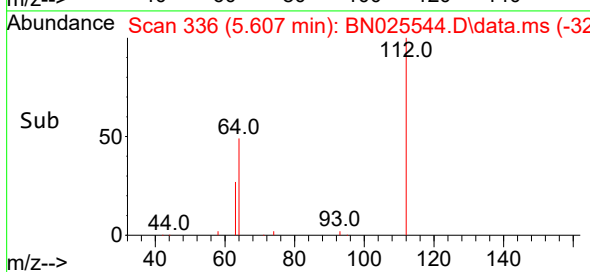
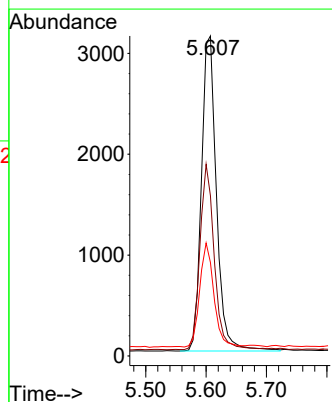
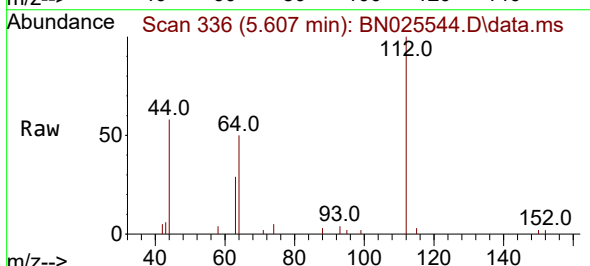
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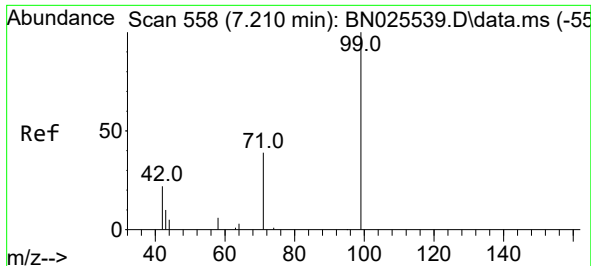
Tgt Ion: 42 Resp: 2435
 Ion Ratio Lower Upper
 42 100
 74 112.0 89.7 134.5
 44 12.0 7.5 11.3#



#4
 2-Fluorophenol
 Concen: 0.437 ng
 RT: 5.607 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

Tgt Ion: 112 Resp: 5386
 Ion Ratio Lower Upper
 112 100
 64 56.6 44.2 66.4
 63 31.0 25.4 38.2

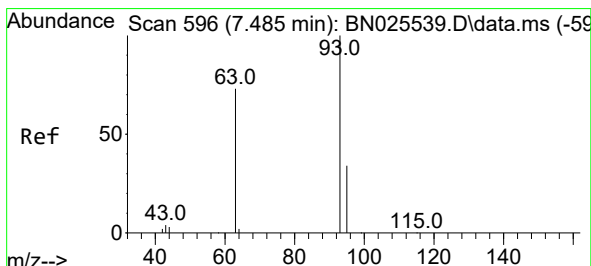
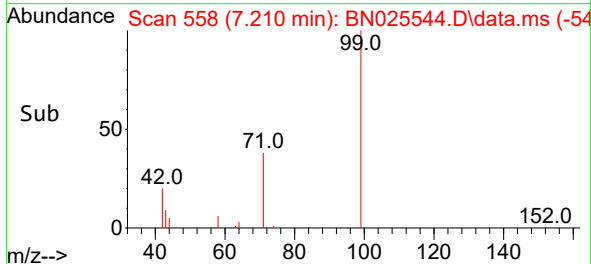
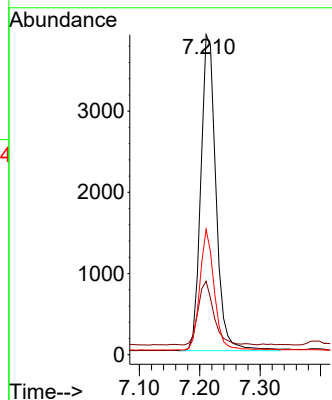
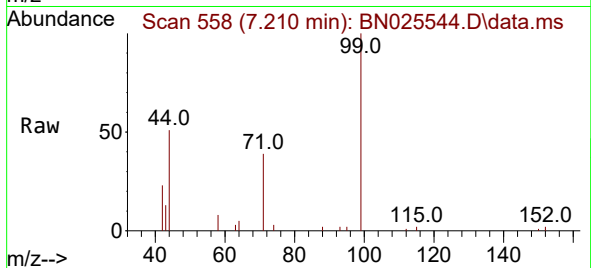




#5
Phenol-d6
Concen: 0.439 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

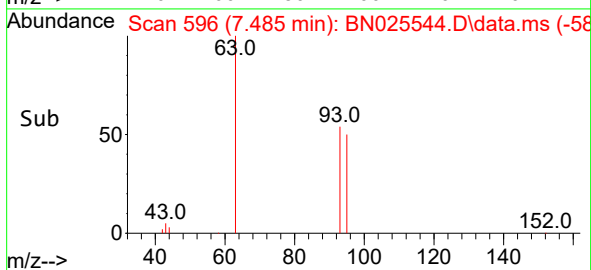
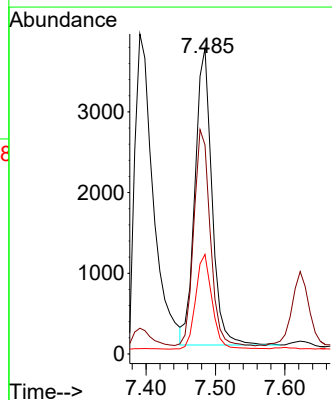
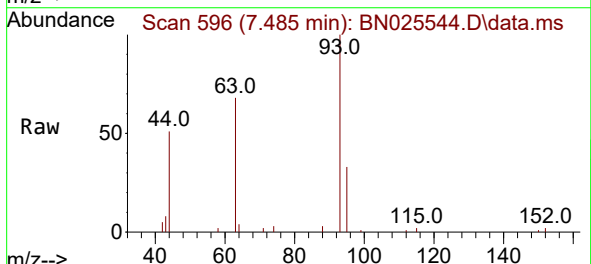
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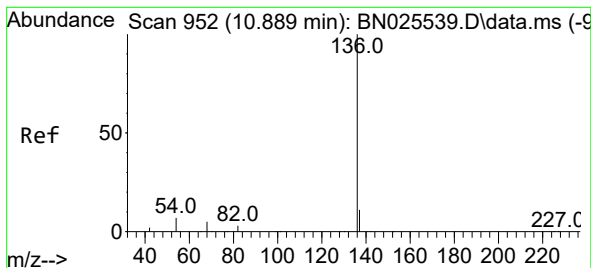
Tgt Ion: 99 Resp: 6810
Ion Ratio Lower Upper
99 100
42 20.6 17.5 26.3
71 36.5 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.485 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion: 93 Resp: 6244
Ion Ratio Lower Upper
93 100
63 70.4 56.9 85.3
95 31.0 24.9 37.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.889 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

Tgt Ion:136 Resp: 13634

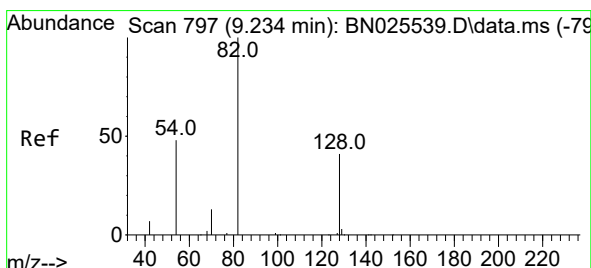
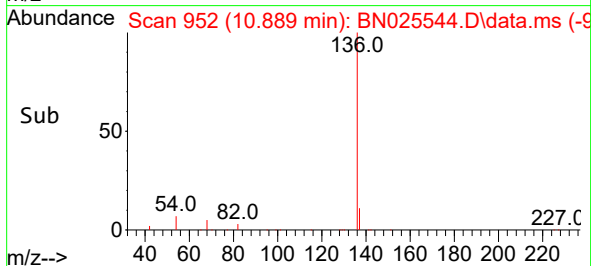
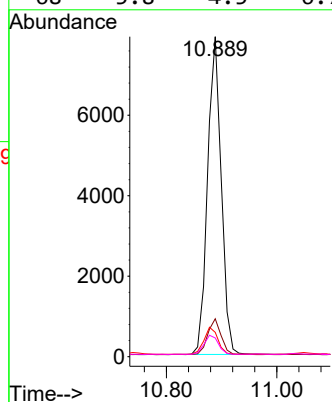
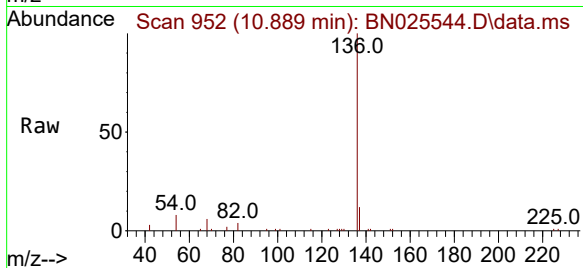
Ion Ratio Lower Upper

136 100

137 11.8 9.1 13.7

54 7.6 6.2 9.4

68 5.8 4.5 6.7



#8

Nitrobenzene-d5

Concen: 0.410 ng

RT: 9.234 min Scan# 797

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

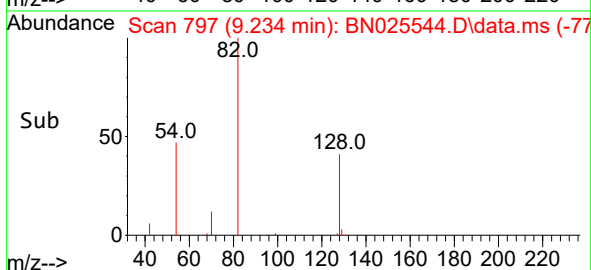
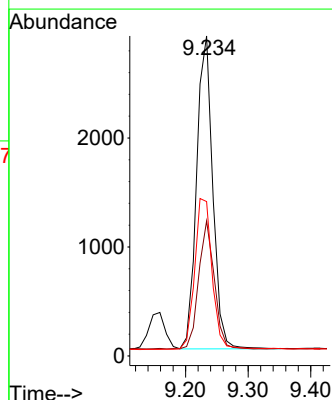
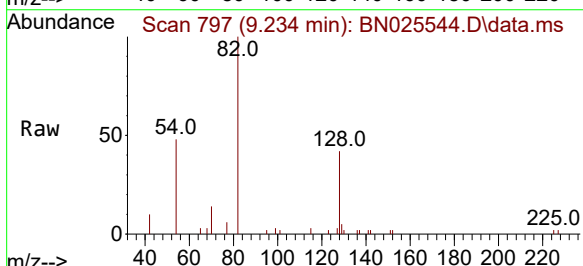
Tgt Ion: 82 Resp: 5150

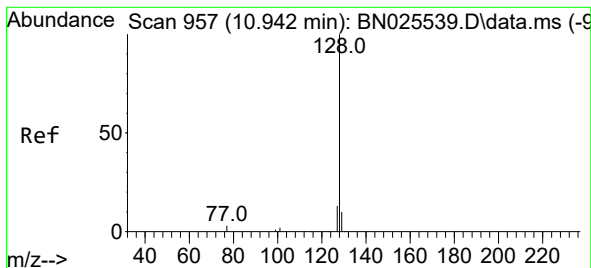
Ion Ratio Lower Upper

82 100

128 42.2 33.8 50.8

54 48.2 39.8 59.6





#9

Naphthalene

Concen: 0.408 ng

RT: 10.942 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

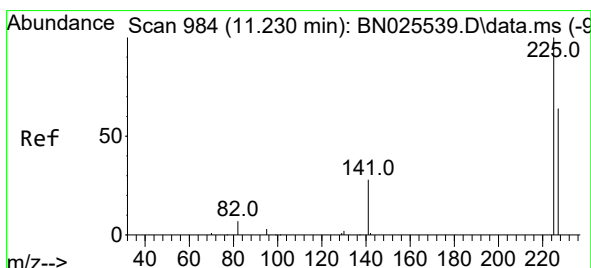
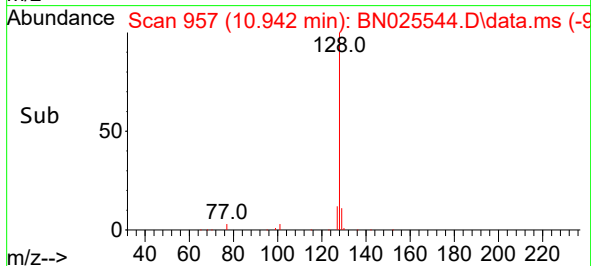
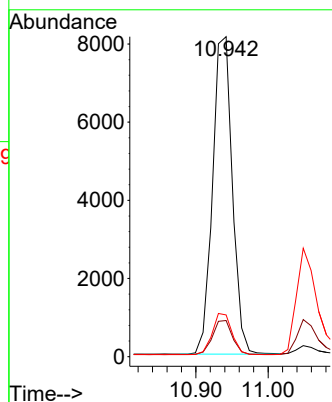
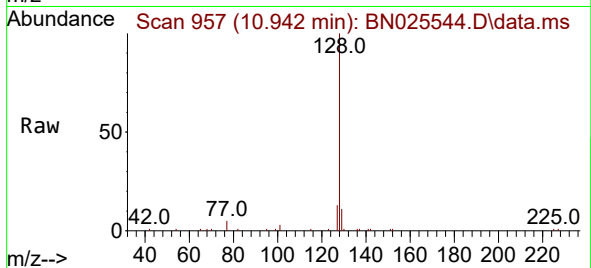
Tgt Ion:128 Resp: 15432

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.0 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.415 ng

RT: 11.230 min Scan# 984

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

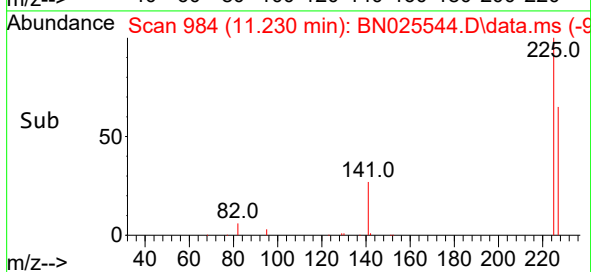
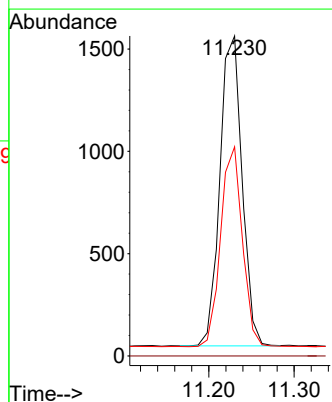
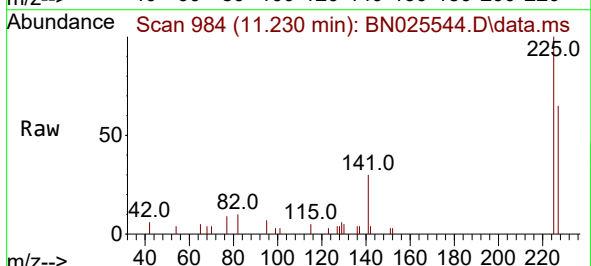
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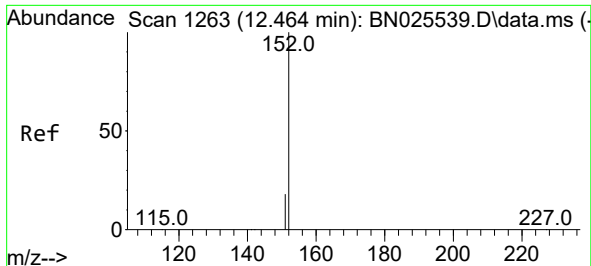
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.9 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.406 ng

RT: 12.468 min Scan# 1263

Delta R.T. 0.004 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

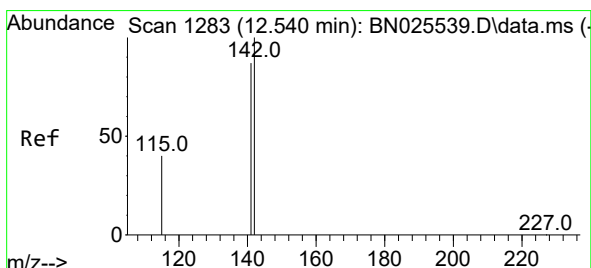
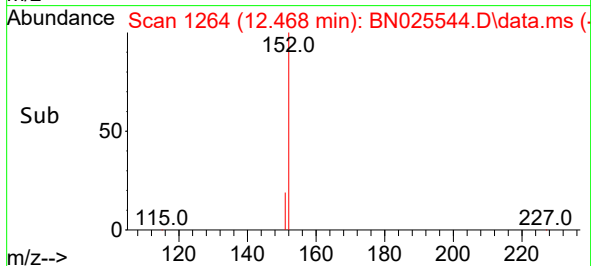
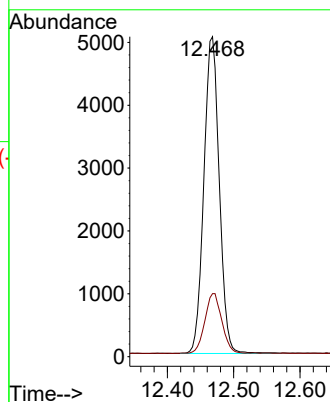
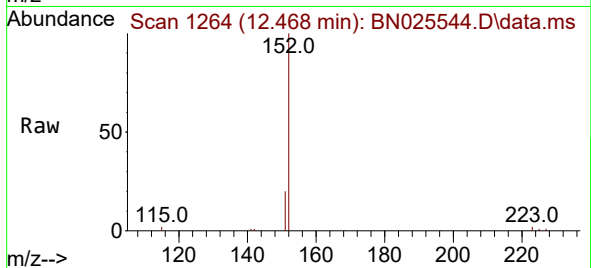
ICVBN052223

Tgt Ion:152 Resp: 8119

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.405 ng

RT: 12.540 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

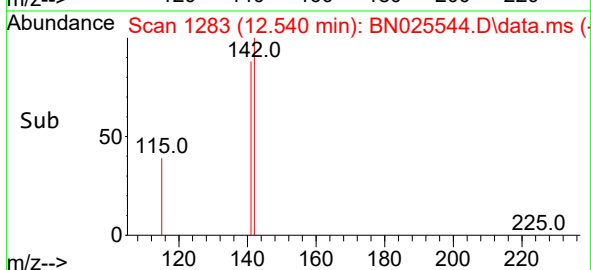
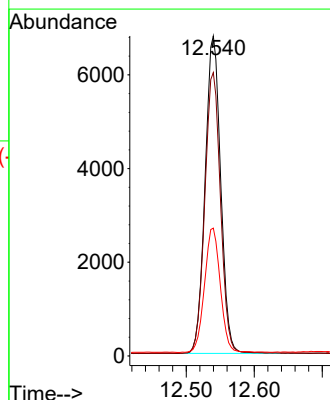
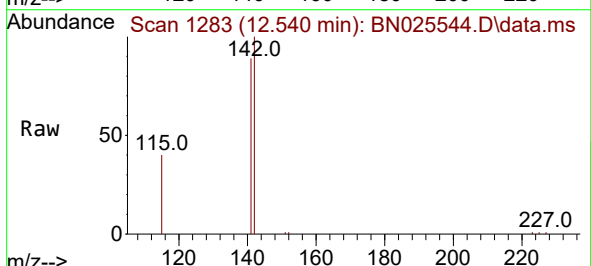
Tgt Ion:142 Resp: 10835

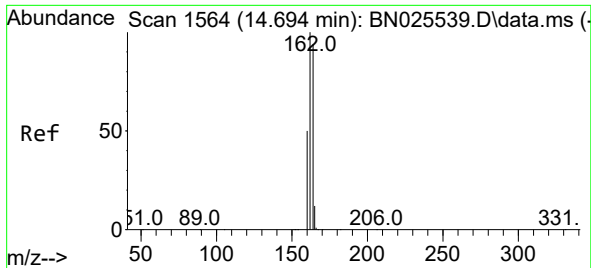
Ion Ratio Lower Upper

142 100

141 88.6 70.1 105.1

115 40.0 32.8 49.2

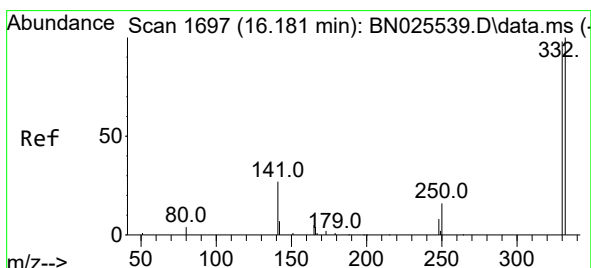
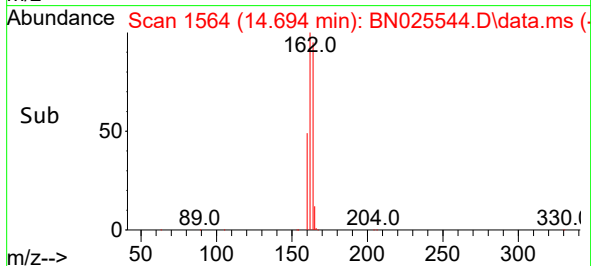
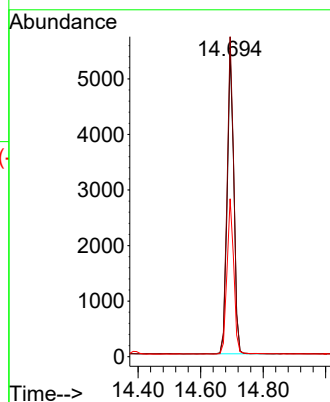
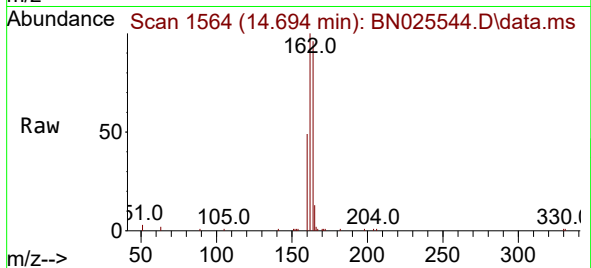




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.694 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

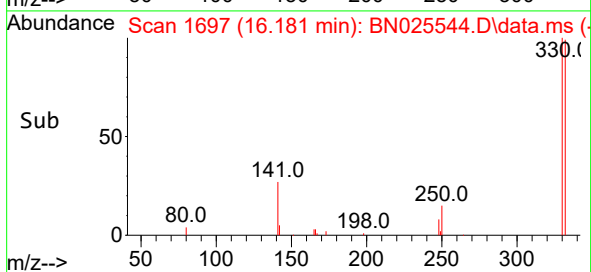
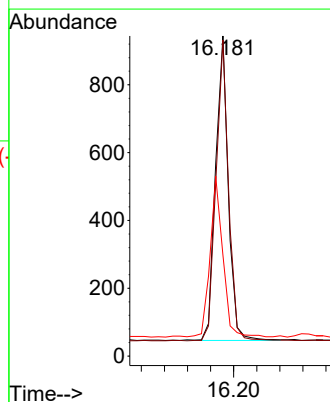
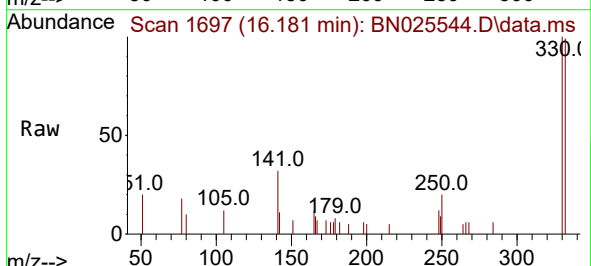
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052223

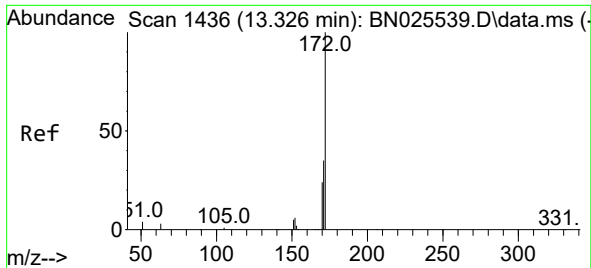
Tgt Ion:	164	Resp:	8143
Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.5	128.3
160	51.7	42.9	64.3



#14
 2,4,6-Tribromophenol
 Concen: 0.404 ng
 RT: 16.181 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

Tgt Ion:	330	Resp:	1373
Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.7	115.1
141	52.1	43.0	64.6

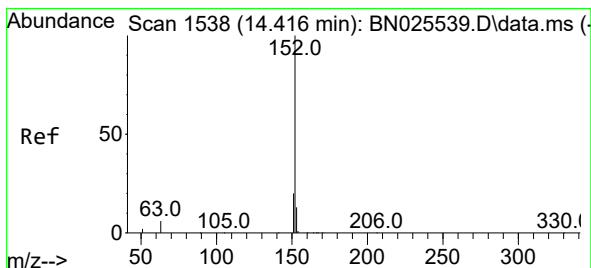
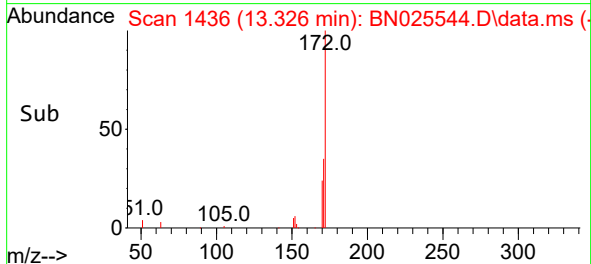
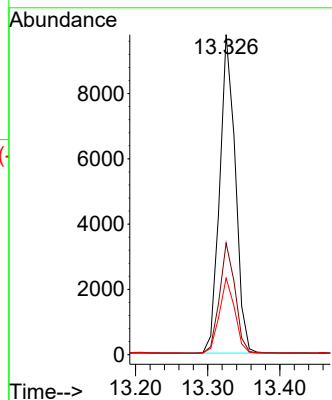
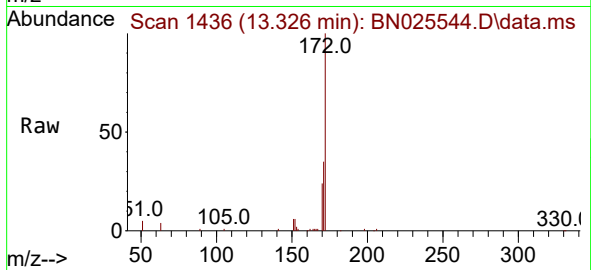




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

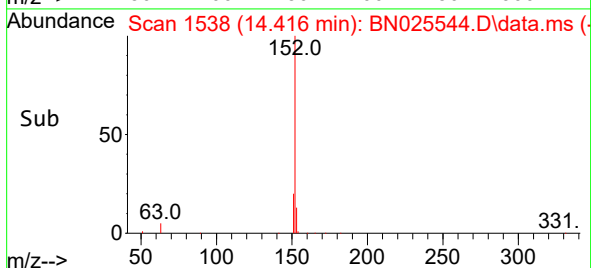
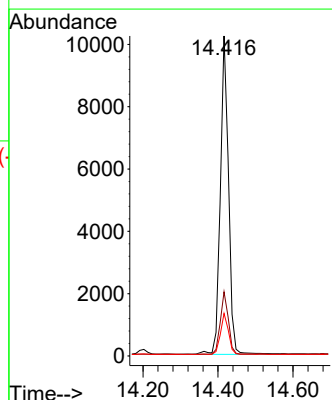
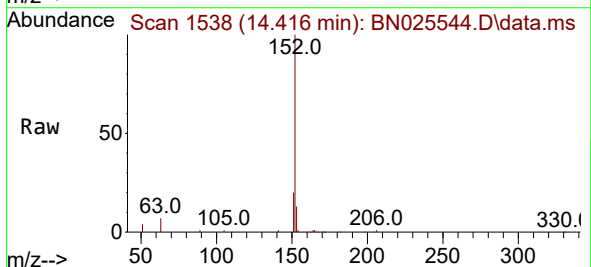
Instrument :
BNA_N
ClientSampleId :
ICVBN052223

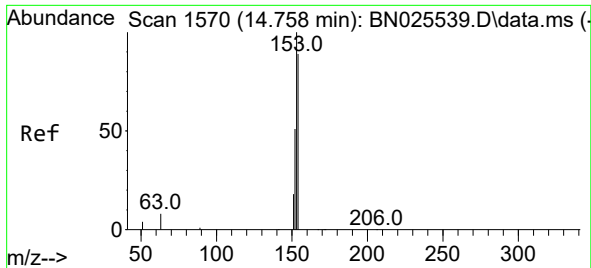
Tgt Ion:	172	Resp:	14660
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.3	42.5
170	24.0	19.3	28.9



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion:	152	Resp:	15433
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.3	22.9
153	12.7	10.4	15.6

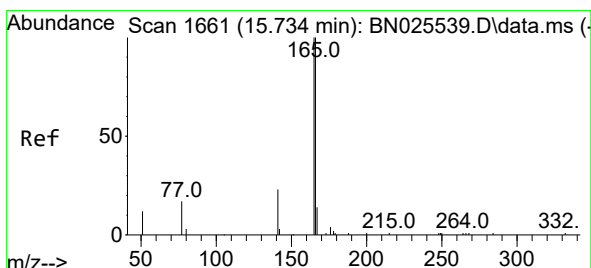
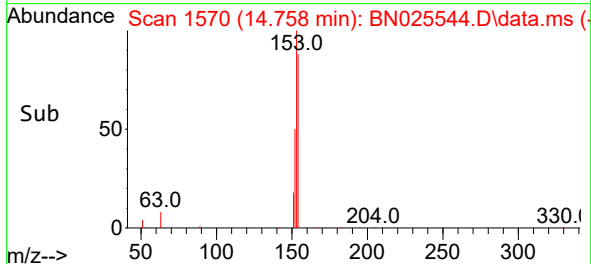
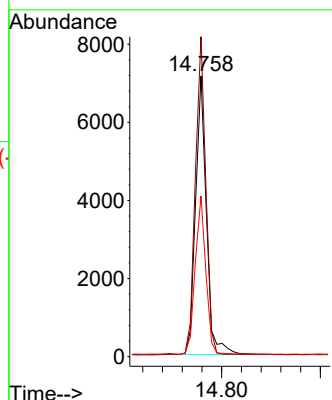
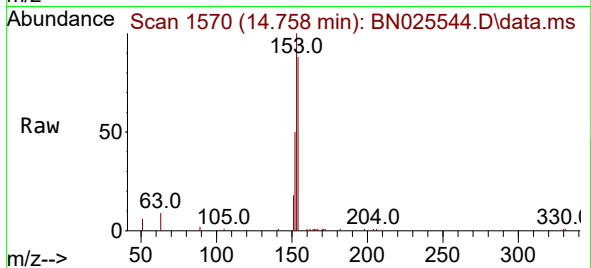




#17
Acenaphthene
Concen: 0.395 ng
RT: 14.758 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

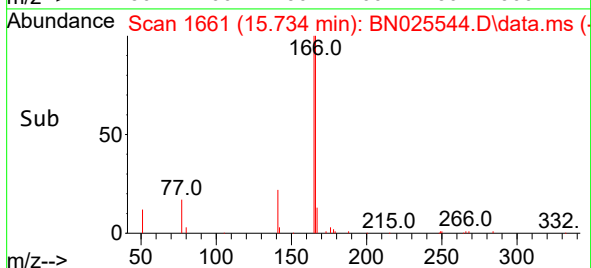
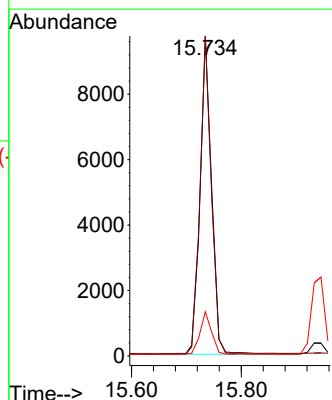
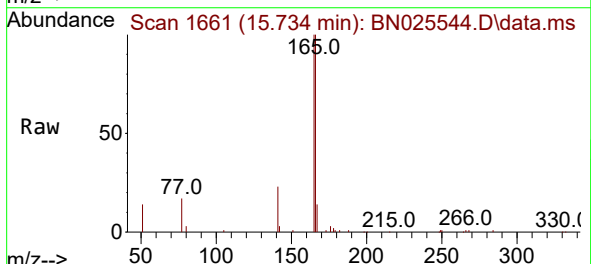
Instrument :
BNA_N
ClientSampleId :
ICVBN052223

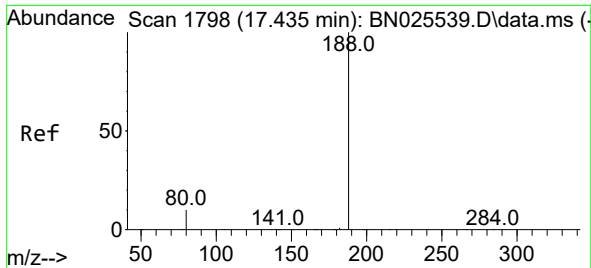
Tgt Ion:154 Resp: 10888
Ion Ratio Lower Upper
154 100
153 109.3 85.4 128.2
152 55.7 44.3 66.5



#18
Fluorene
Concen: 0.400 ng
RT: 15.734 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion:166 Resp: 13765
Ion Ratio Lower Upper
166 100
165 96.3 79.1 118.7
167 13.2 10.8 16.2

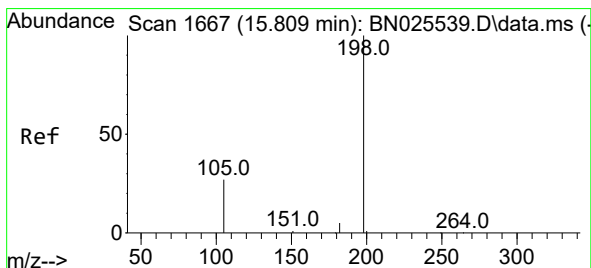
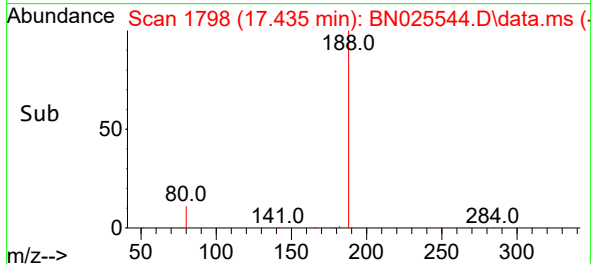
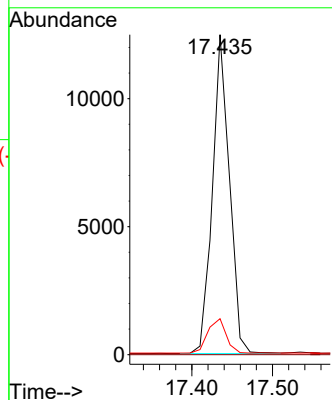
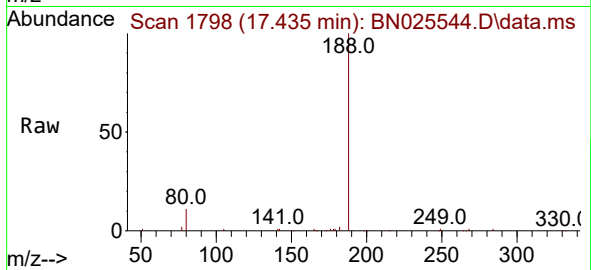




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

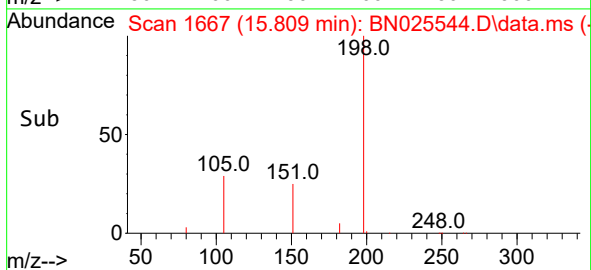
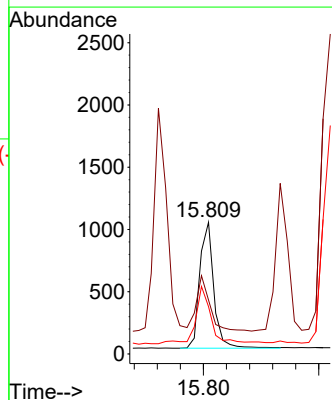
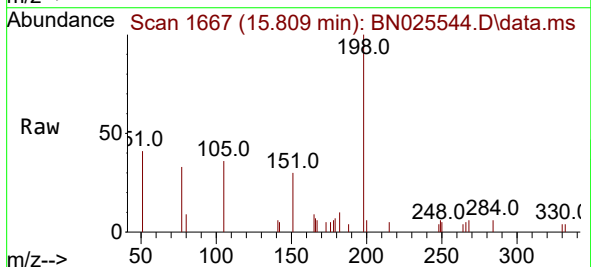
Instrument :
BNA_N
ClientSampleId :
ICVBN052223

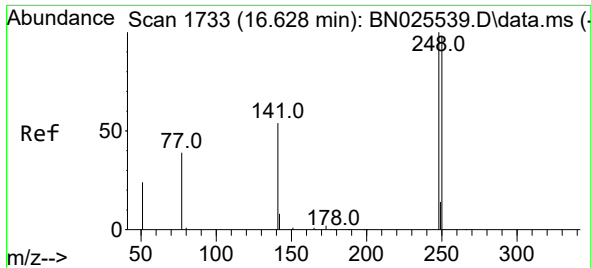
Tgt Ion:188 Resp: 18195
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion:198 Resp: 1712
Ion Ratio Lower Upper
198 100
51 40.9 31.7 47.5
105 35.9 29.2 43.8

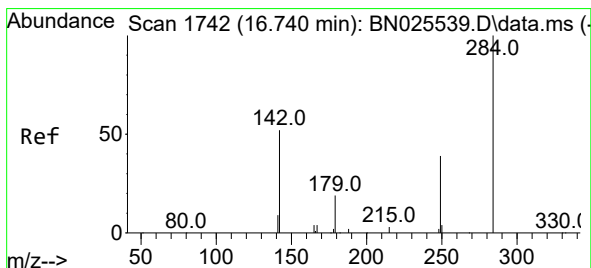
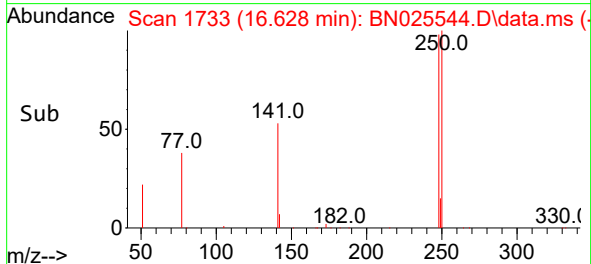
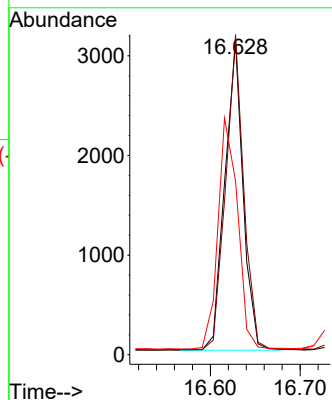
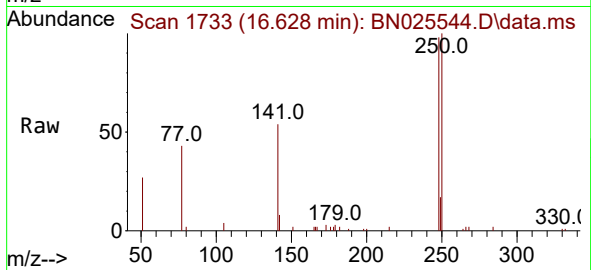




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

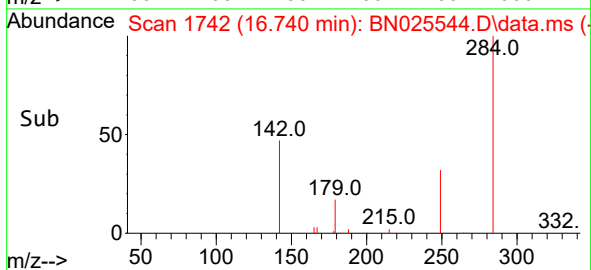
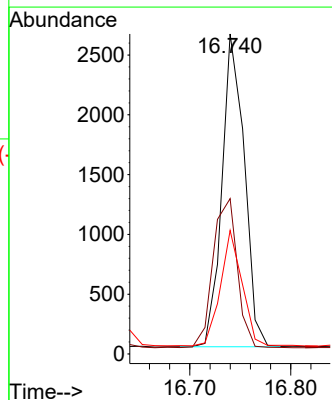
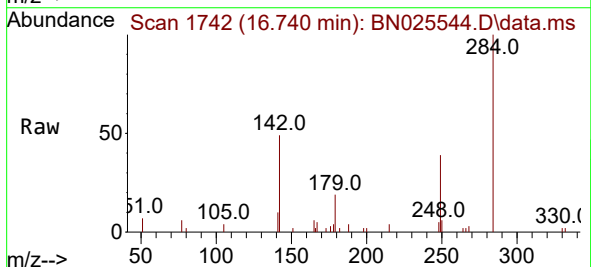
Instrument :
BNA_N
ClientSampleId :
ICVBN052223

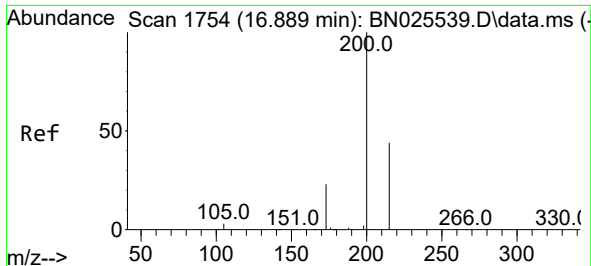
Tgt Ion:248 Resp: 4385
Ion Ratio Lower Upper
248 100
250 102.3 78.9 118.3
141 55.5 43.9 65.9



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion:284 Resp: 4022
Ion Ratio Lower Upper
284 100
142 51.6 41.6 62.4
249 35.3 28.3 42.5

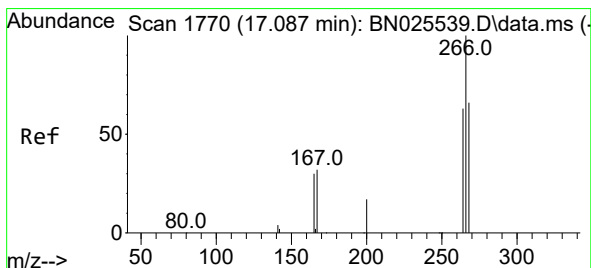
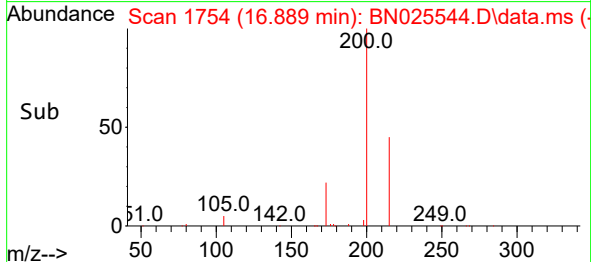
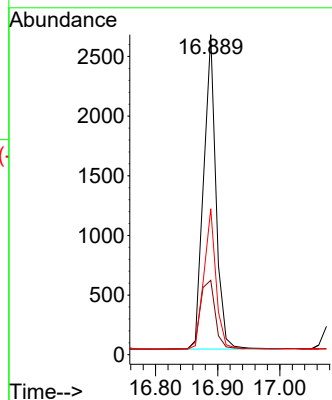
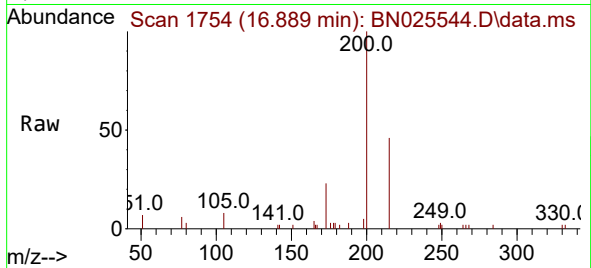




#23
 Atrazine
 Concen: 0.386 ng
 RT: 16.889 min Scan# 1754
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

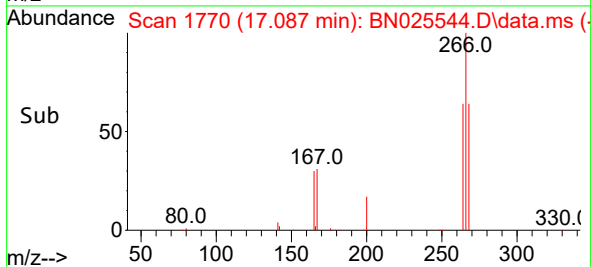
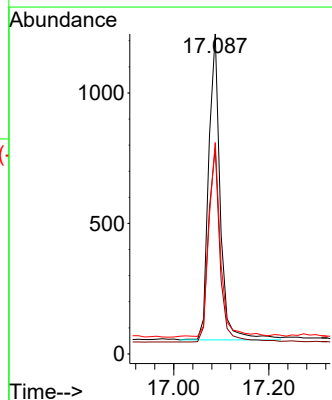
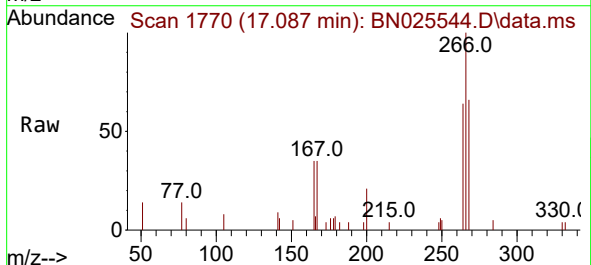
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052223

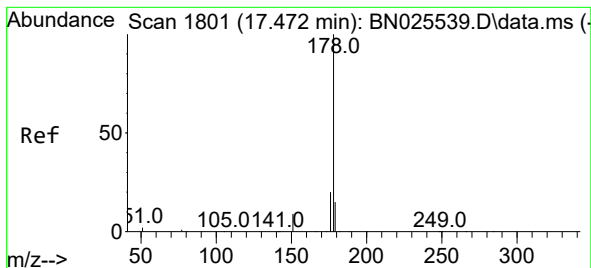
Tgt Ion:200 Resp: 3663
 Ion Ratio Lower Upper
 200 100
 173 23.3 20.2 30.4
 215 45.6 35.8 53.8



#24
 Pentachlorophenol
 Concen: 0.368 ng
 RT: 17.087 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

Tgt Ion:266 Resp: 1994
 Ion Ratio Lower Upper
 266 100
 264 63.0 51.3 76.9
 268 61.5 51.2 76.8





#25

Phenanthrene

Concen: 0.397 ng

RT: 17.472 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

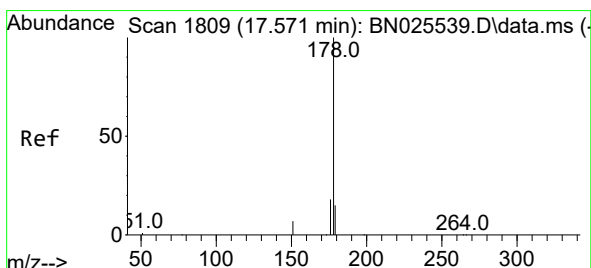
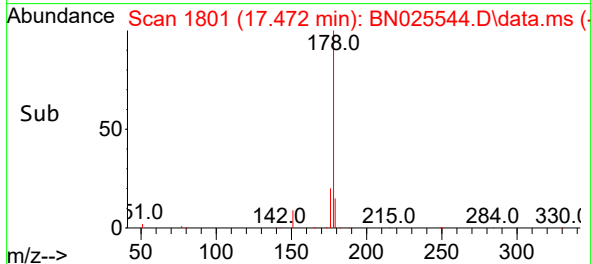
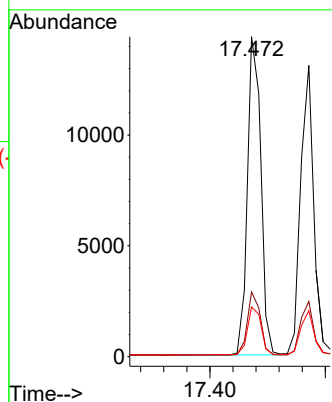
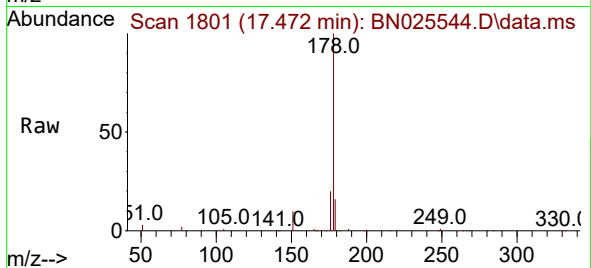
Tgt Ion:178 Resp: 23211

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.6 12.5 18.7



#26

Anthracene

Concen: 0.390 ng

RT: 17.571 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

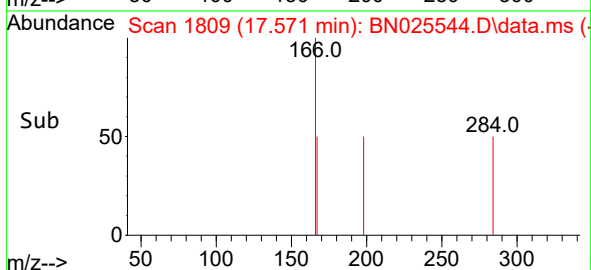
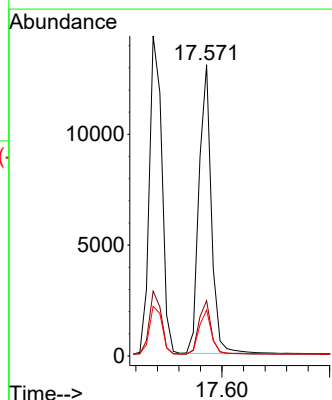
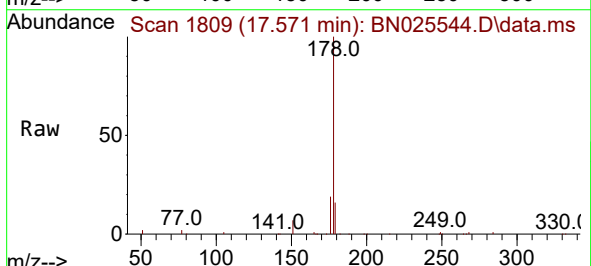
Tgt Ion:178 Resp: 20728

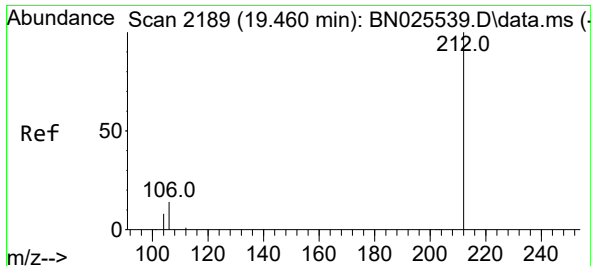
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.2 12.3 18.5

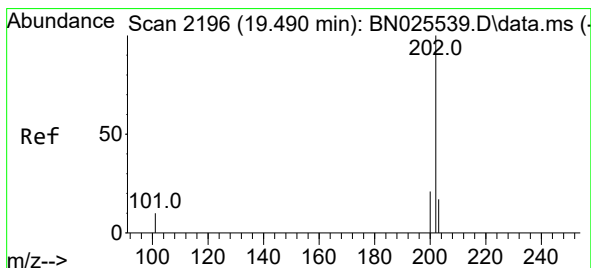
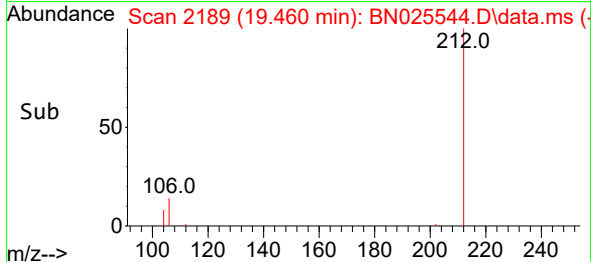
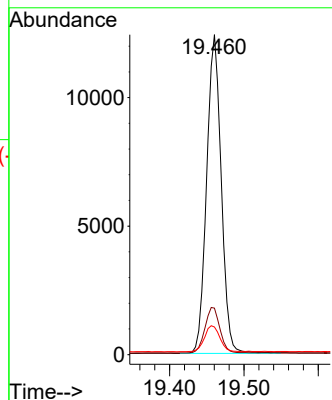
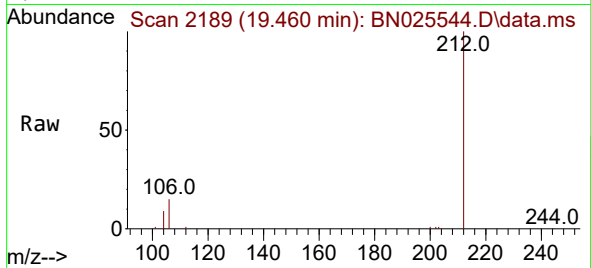




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.460 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

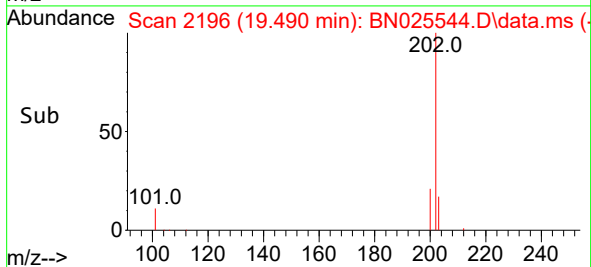
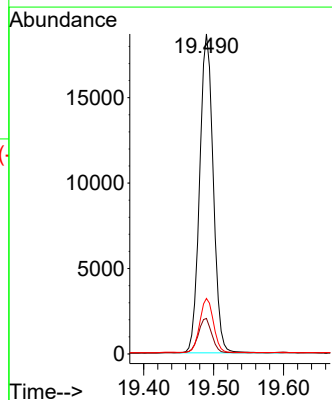
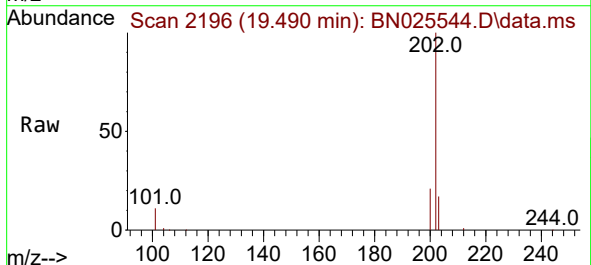
Instrument :
BNA_N
ClientSampleId :
ICVBN052223

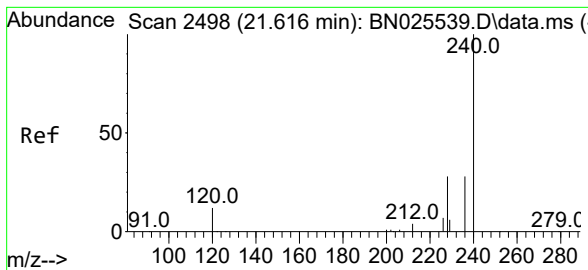
Tgt Ion:212 Resp: 16893
Ion Ratio Lower Upper
212 100
106 14.7 11.4 17.2
104 8.5 6.8 10.2



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.490 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion:202 Resp: 25166
Ion Ratio Lower Upper
202 100
101 11.0 8.6 12.8
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.607 min Scan# 2497

Delta R.T. -0.009 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

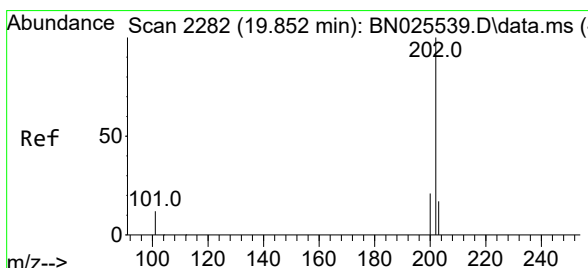
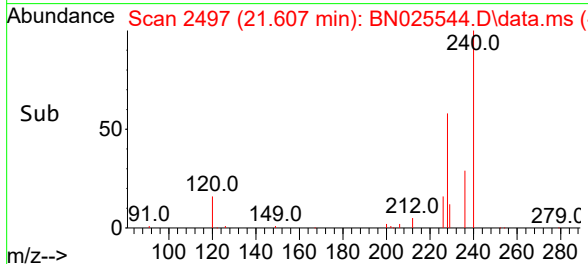
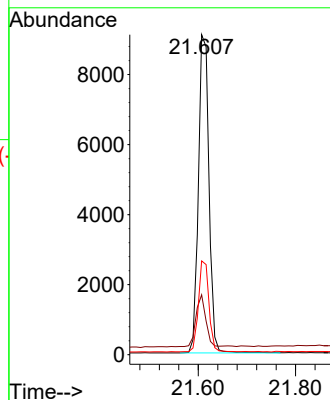
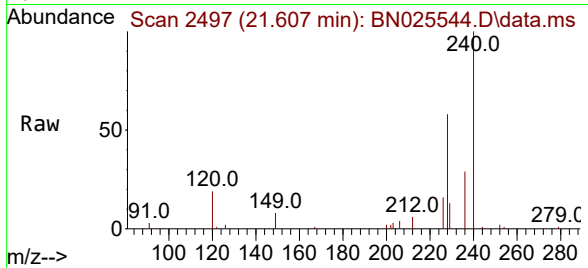
Tgt Ion:240 Resp: 13663

Ion Ratio Lower Upper

240 100

120 18.7 11.7 17.5#

236 29.3 23.0 34.6



#30

Pyrene

Concen: 0.411 ng

RT: 19.852 min Scan# 2282

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

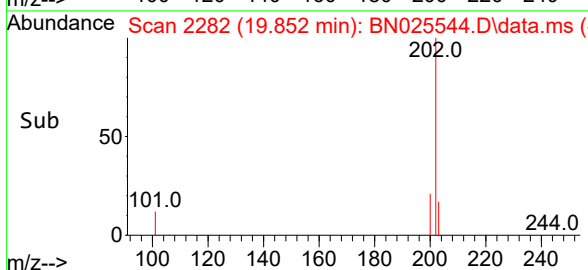
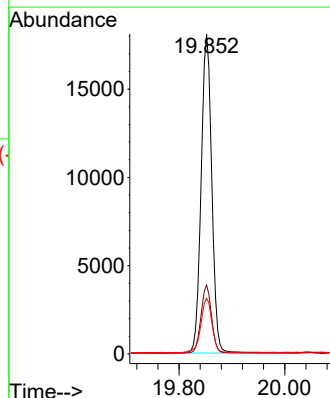
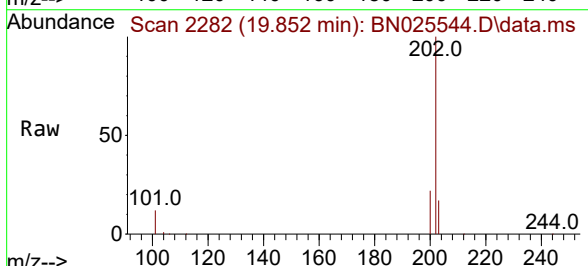
Tgt Ion:202 Resp: 25342

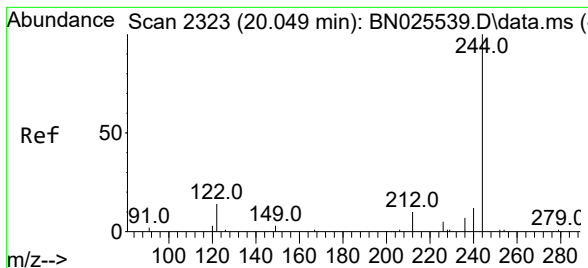
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.425 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

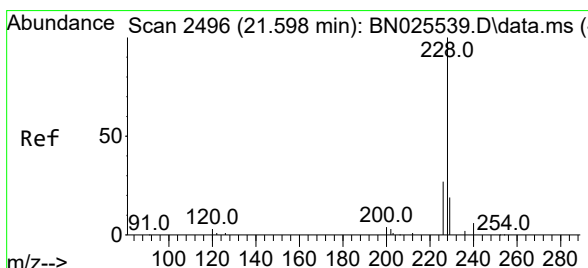
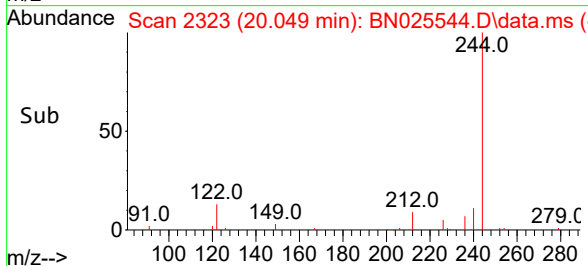
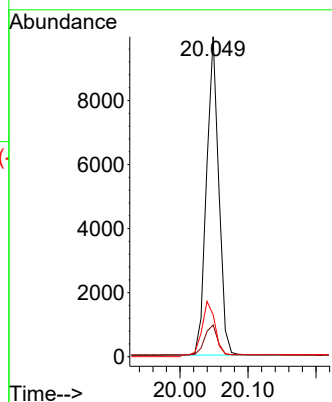
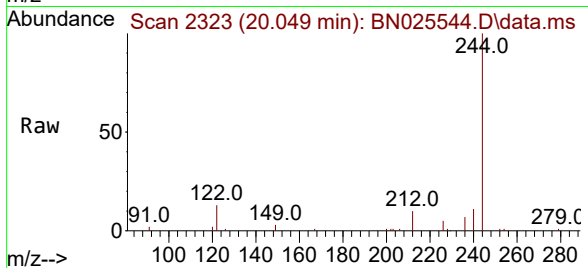
Tgt Ion:244 Resp: 12012

Ion Ratio Lower Upper

244 100

212 9.9 8.4 12.6

122 13.1 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.401 ng

RT: 21.598 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

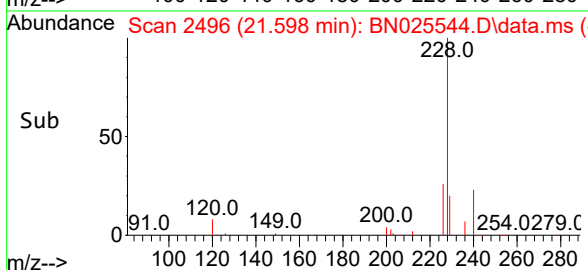
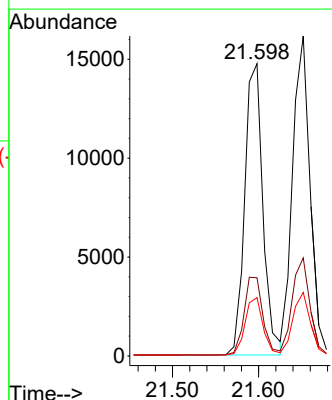
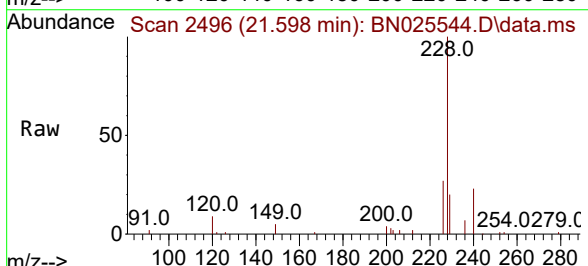
Tgt Ion:228 Resp: 21658

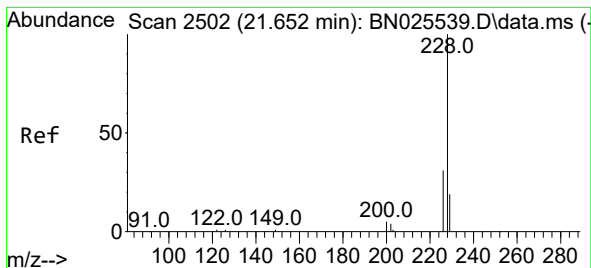
Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 20.0 15.4 23.2





#33

Chrysene

Concen: 0.405 ng

RT: 21.652 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

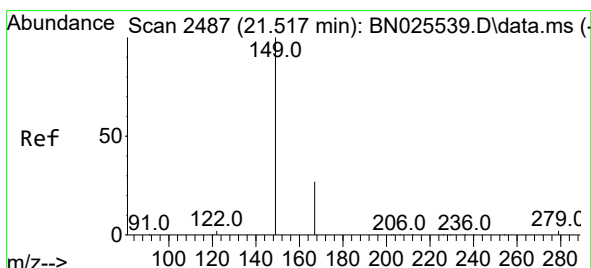
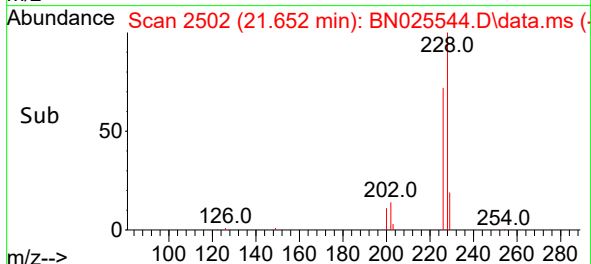
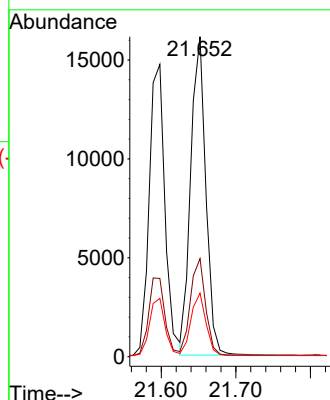
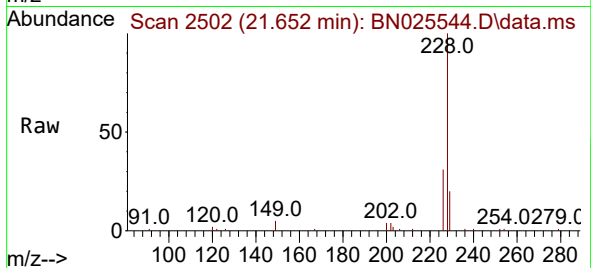
Tgt Ion:228 Resp: 22712

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 19.9 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

RT: 21.509 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

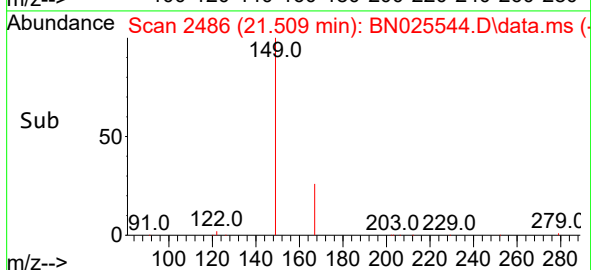
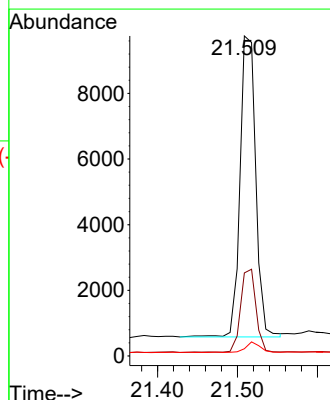
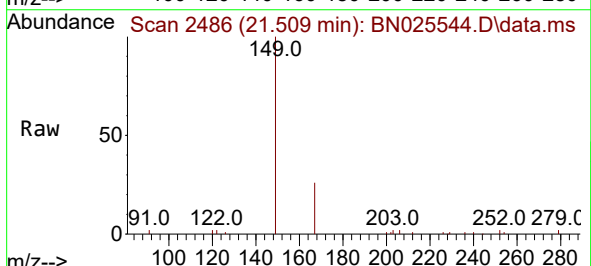
Tgt Ion:149 Resp: 12459

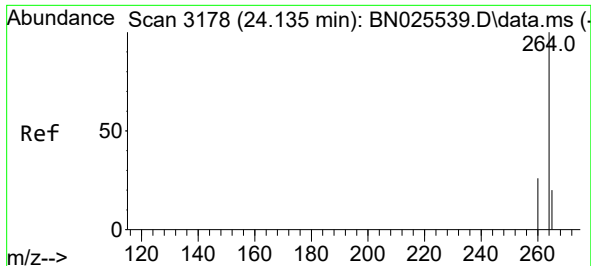
Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

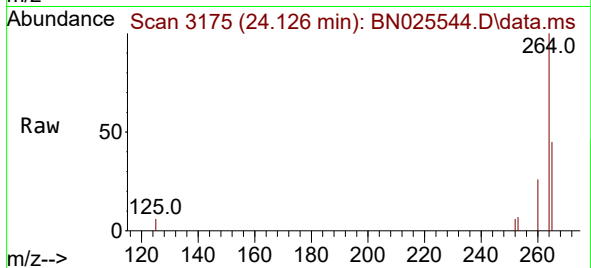
279 3.1 2.6 4.0



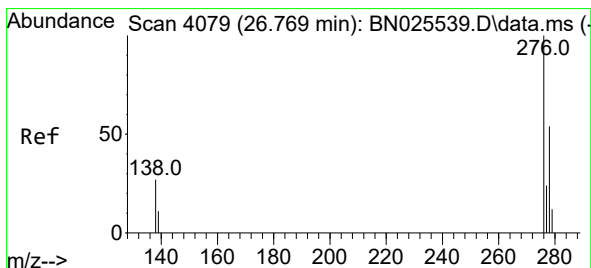
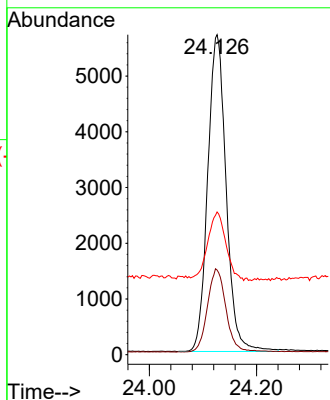
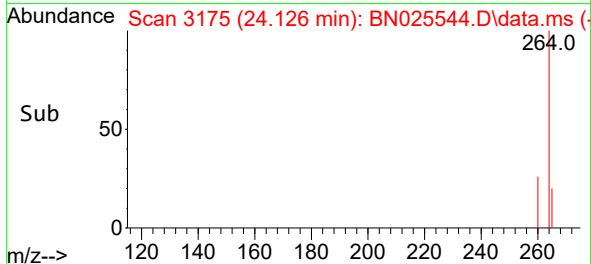


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.126 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN052223

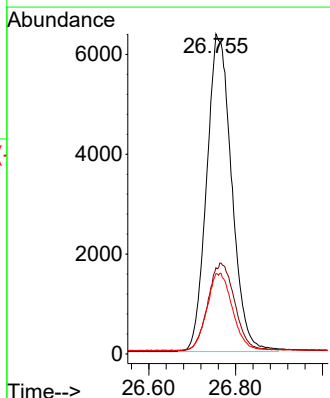
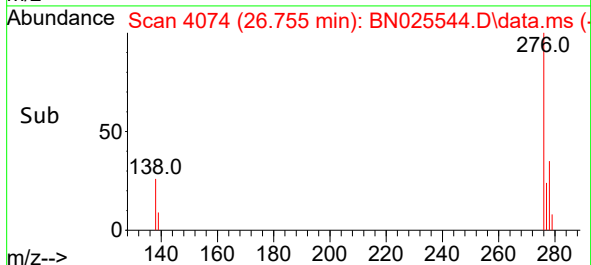
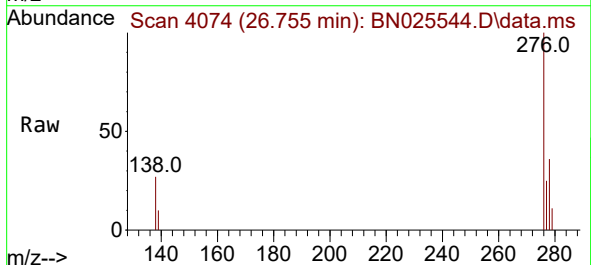


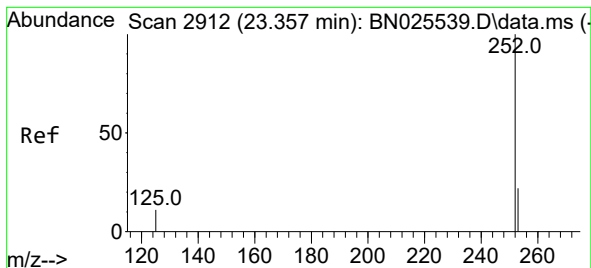
Tgt Ion:264 Resp: 13567
Ion Ratio Lower Upper
264 100
260 26.4 21.1 31.7
265 44.6 35.5 53.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.409 ng
RT: 26.755 min Scan# 4074
Delta R.T. -0.015 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion:276 Resp: 25354
Ion Ratio Lower Upper
276 100
138 29.3 22.8 34.2
277 11.7 19.8 29.6#





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 23.351 min Scan# 2910

Delta R.T. -0.006 min

Lab File: BN025544.D

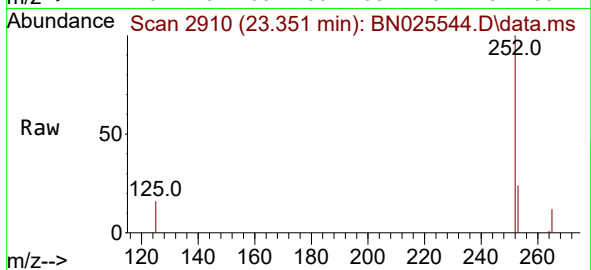
Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223



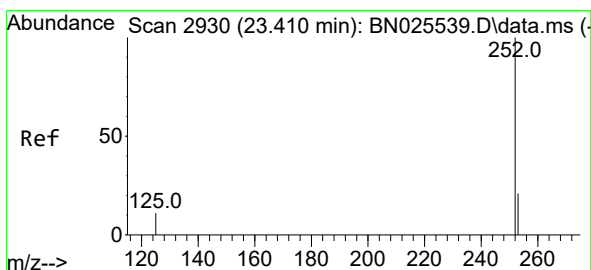
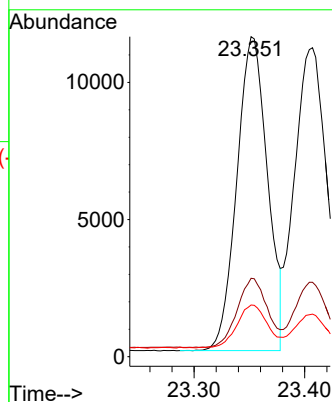
Tgt Ion:252 Resp: 21997

Ion Ratio Lower Upper

252 100

253 24.5 19.7 29.5

125 16.1 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 23.407 min Scan# 2929

Delta R.T. -0.003 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

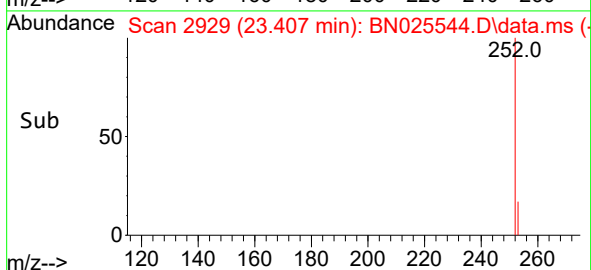
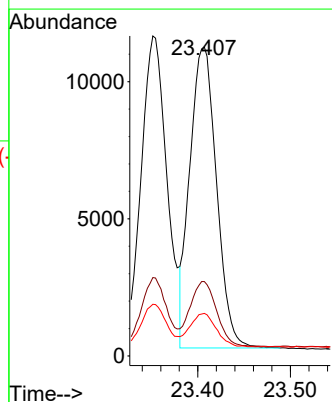
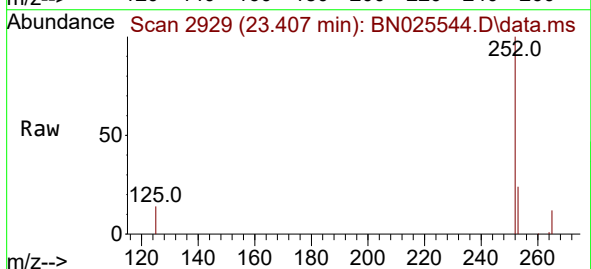
Tgt Ion:252 Resp: 22005

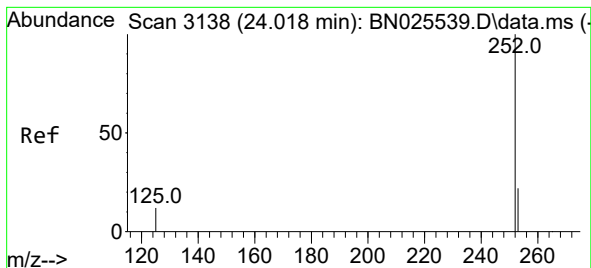
Ion Ratio Lower Upper

252 100

253 24.1 19.4 29.2

125 13.8 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 24.012 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025544.D

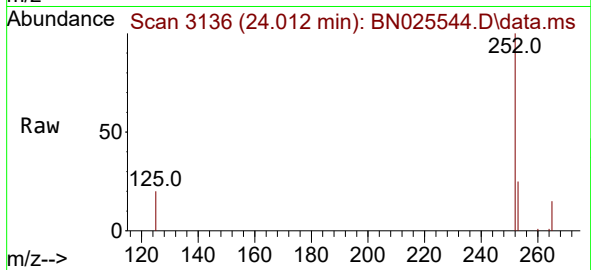
Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223



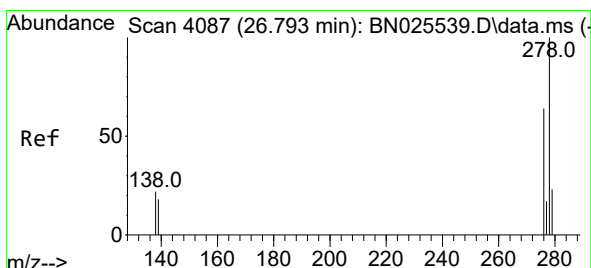
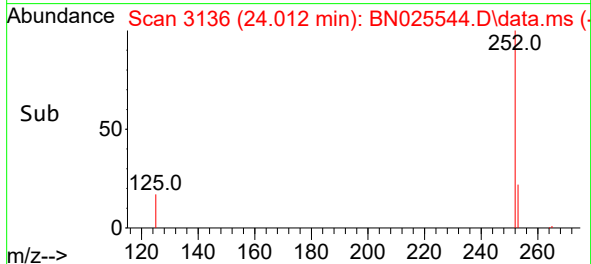
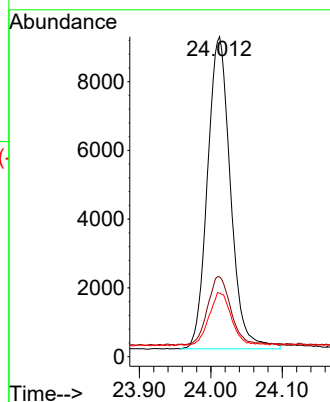
Tgt Ion:252 Resp: 20283

Ion Ratio Lower Upper

252 100

253 25.0 20.3 30.5

125 19.9 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

RT: 26.787 min Scan# 4085

Delta R.T. -0.006 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

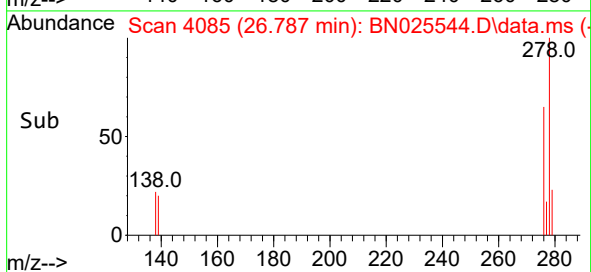
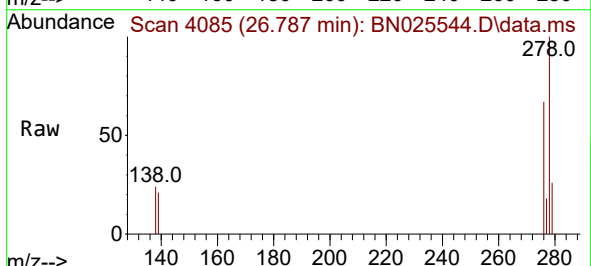
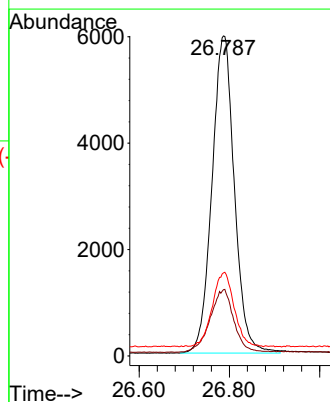
Tgt Ion:278 Resp: 20492

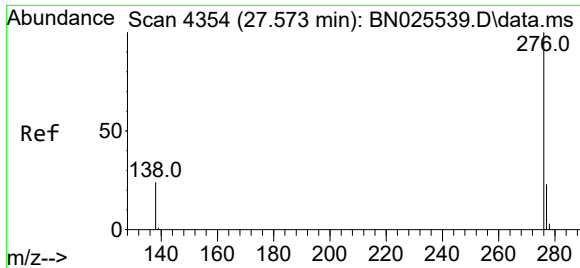
Ion Ratio Lower Upper

278 100

139 20.7 15.8 23.6

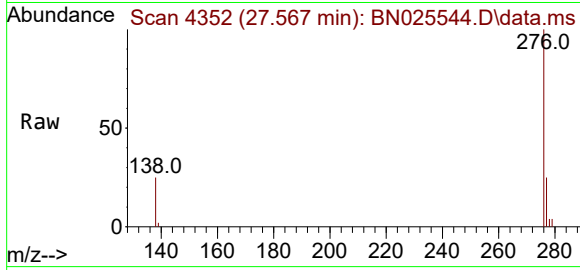
279 26.0 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 27.567 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN052223



Tgt Ion:276 Resp: 20742
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 24.7 20.6 30.8

