

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025460.D
 Acq On : 17 May 2023 19:18
 Operator : CG/JU
 Sample : 02803-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MSD

Quant Time: May 18 03:41:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

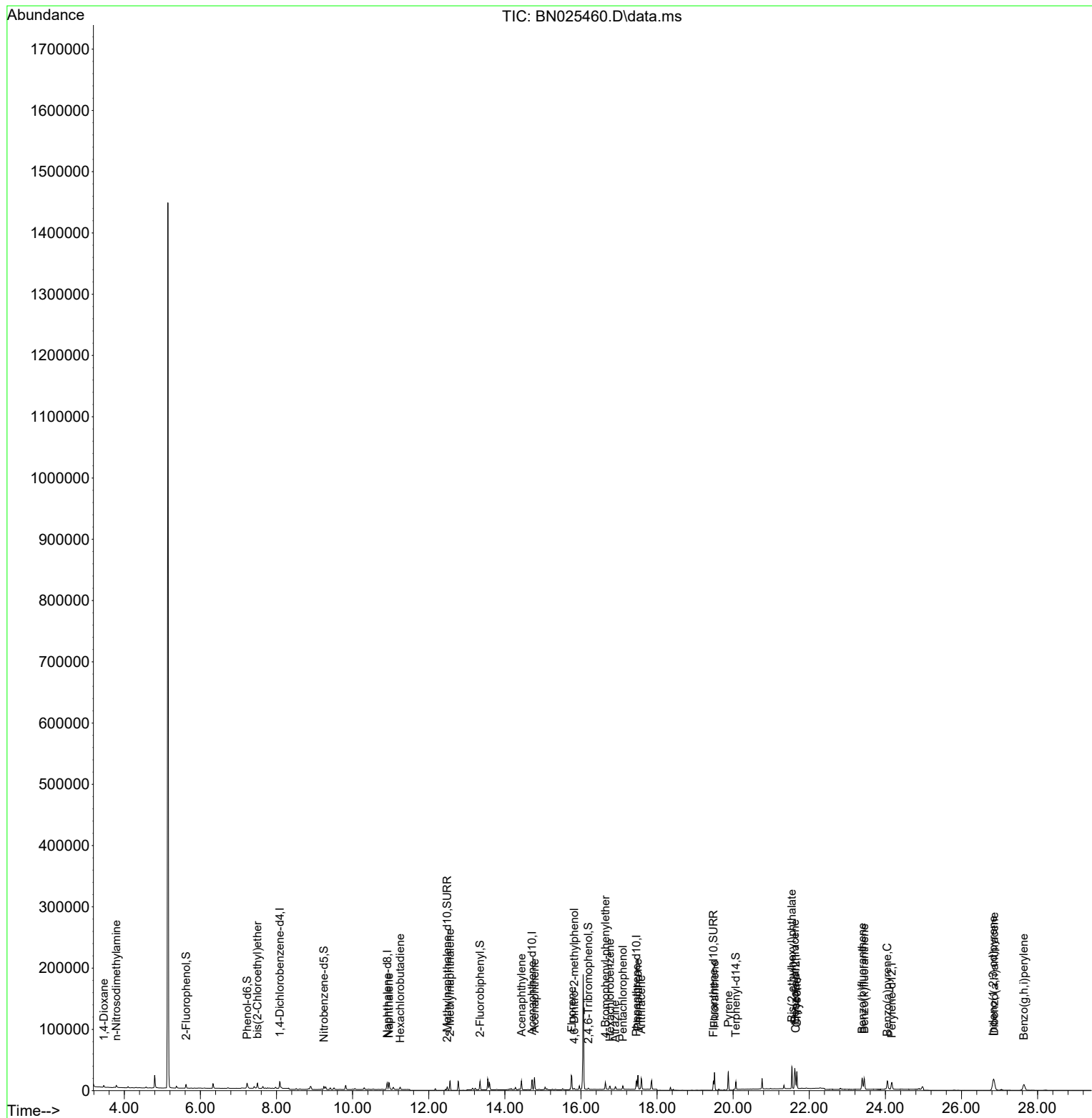
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	5429	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	15263	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	8820	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	19286	0.400	ng	# 0.00
29) Chrysene-d12	21.638	240	16195	0.400	ng	# 0.00
35) Perylene-d12	24.169	264	17756	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	4792	0.411	ng	0.00
5) Phenol-d6	7.232	99	7239	0.463	ng	0.00
8) Nitrobenzene-d5	9.244	82	3993	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	7339	0.344	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	996	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	11235	0.348	ng	0.00
27) Fluoranthene-d10	19.481	212	15796	0.344	ng	0.00
31) Terphenyl-d14	20.071	244	10274	0.349	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.462	88	1853	0.365	ng	# 82
3) n-Nitrosodimethylamine	3.787	42	2258	0.368	ng	# 93
6) bis(2-Chloroethyl)ether	7.499	93	6161	0.260	ng	89
9) Naphthalene	10.953	128	15523	0.408	ng	99
10) Hexachlorobutadiene	11.252	225	2980	0.399	ng	# 99
12) 2-Methylnaphthalene	12.559	142	10504	0.375	ng	100
16) Acenaphthylene	14.437	152	15772	0.388	ng	100
17) Acenaphthene	14.780	154	10777	0.426	ng	95
18) Fluorene	15.759	166	13158	0.396	ng	98
20) 4,6-Dinitro-2-methylph...	15.821	198	1363	0.553	ng	# 58
21) 4-Bromophenyl-phenylether	16.641	248	4770	0.426	ng	# 75
22) Hexachlorobenzene	16.765	284	4403	0.424	ng	99
23) Atrazine	16.901	200	3866	0.411	ng	# 95
24) Pentachlorophenol	17.100	266	2454	0.687	ng	98
25) Phenanthrene	17.497	178	22387	0.413	ng	99
26) Anthracene	17.584	178	20272	0.386	ng	100
28) Fluoranthene	19.511	202	25255	0.393	ng	# 97
30) Pyrene	19.873	202	27002	0.437	ng	100
32) Benzo(a)anthracene	21.620	228	24818	0.436	ng	99
33) Chrysene	21.674	228	23800	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	35809	1.076	ng	99
36) Indeno(1,2,3-cd)pyrene	26.829	276	29557	0.412	ng	# 86
37) Benzo(b)fluoranthene	23.391	252	26525	0.426	ng	98
38) Benzo(k)fluoranthene	23.443	252	26548	0.415	ng	97
39) Benzo(a)pyrene	24.052	252	22369	0.377	ng	98
40) Dibenzo(a,h)anthracene	26.858	278	24521	0.425	ng	98
41) Benzo(g,h,i)perylene	27.639	276	25089	0.413	ng	100

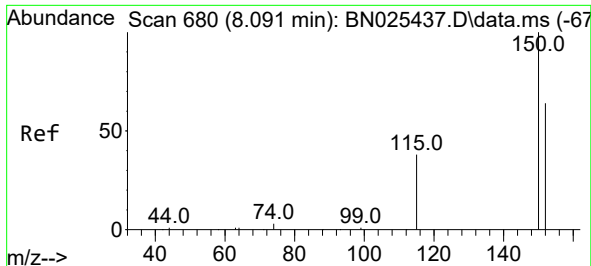
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025460.D
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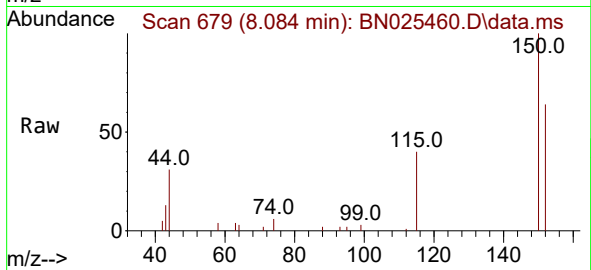
Quant Time: May 18 03:41:17 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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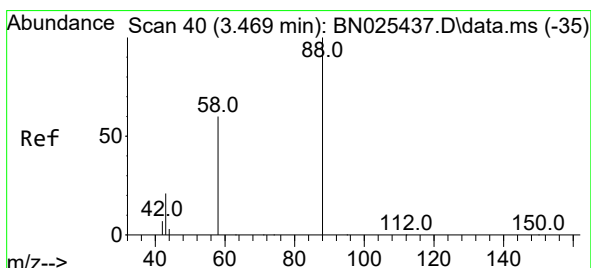
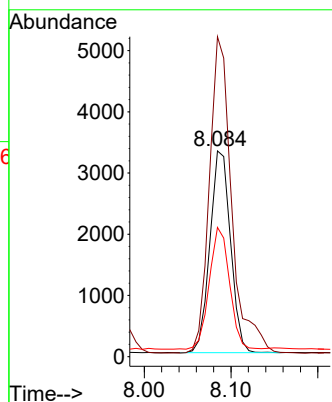
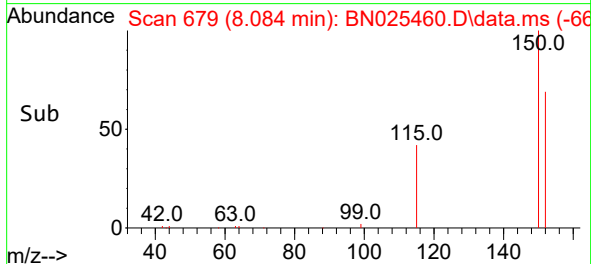


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.084 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025460.D
 Acq: 17 May 2023 19:18

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MSD

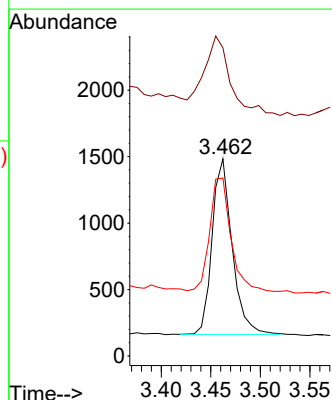
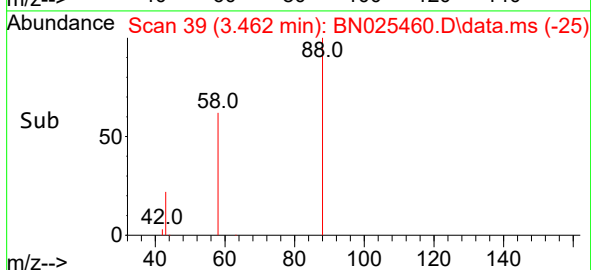
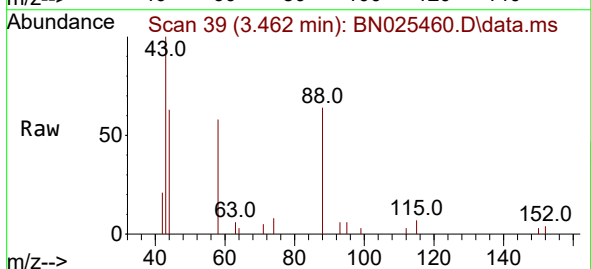


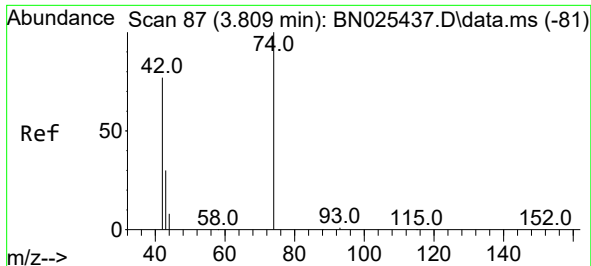
Tgt Ion:152 Resp: 5429
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.7 185.5
 115 62.8 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.462 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN025460.D
 Acq: 17 May 2023 19:18

Tgt Ion: 88 Resp: 1853
 Ion Ratio Lower Upper
 88 100
 43 60.9 25.1 37.7#
 58 68.1 55.5 83.3

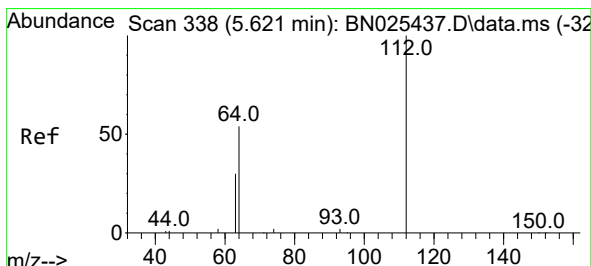
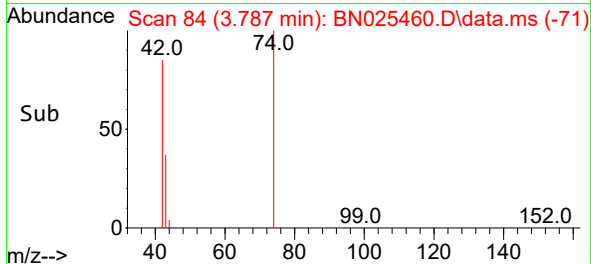
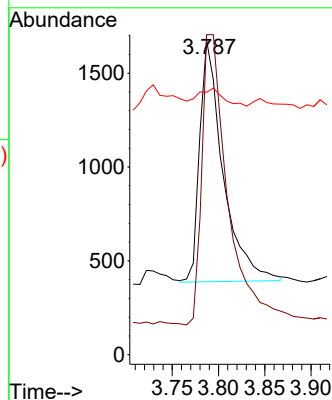
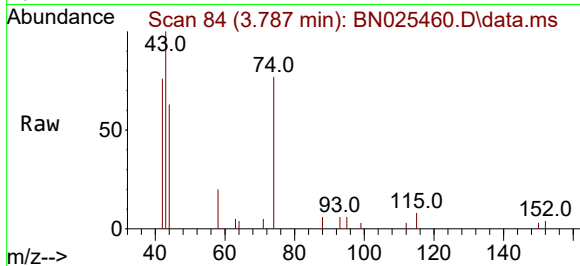




#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.787 min Scan# 84
Delta R.T. -0.007 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

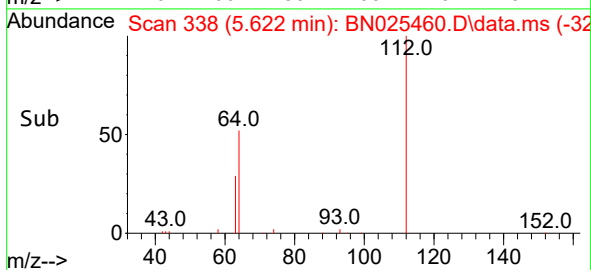
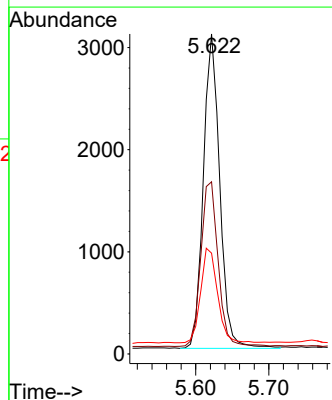
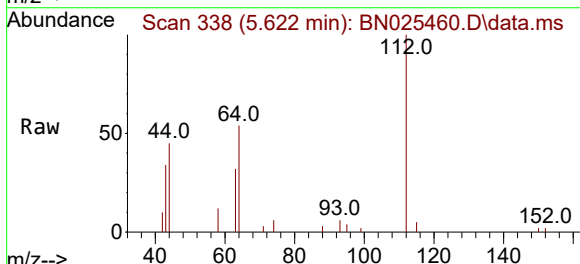
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD

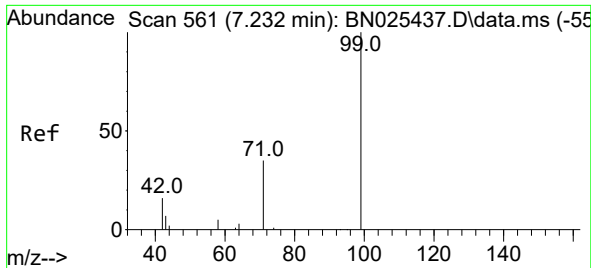
Tgt Ion: 42 Resp: 2258
Ion Ratio Lower Upper
42 100
74 133.1 100.1 150.1
44 8.5 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.007 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion: 112 Resp: 4792
Ion Ratio Lower Upper
112 100
64 55.6 43.9 65.9
63 31.0 25.0 37.4

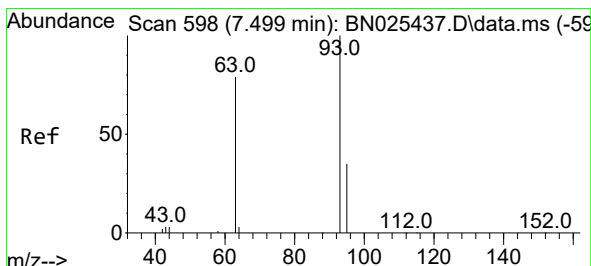
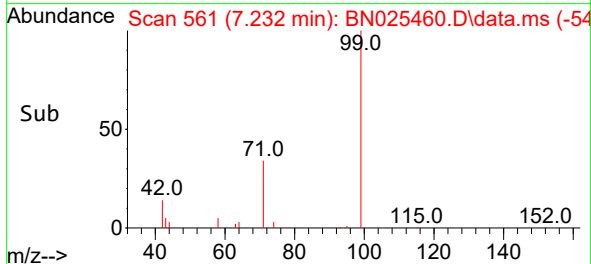
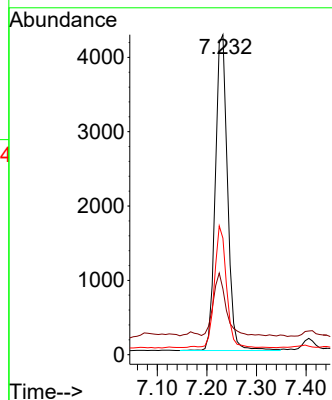
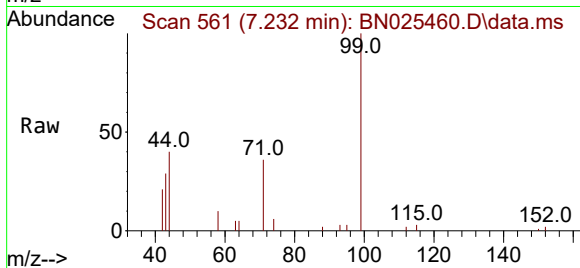




#5
Phenol-d6
Concen: 0.463 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.007 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

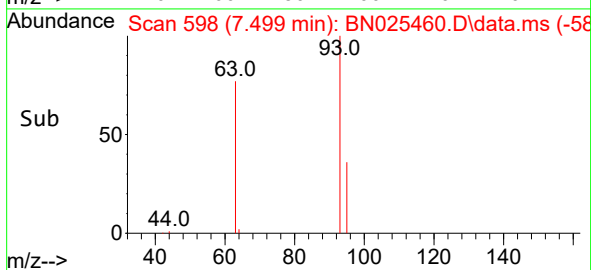
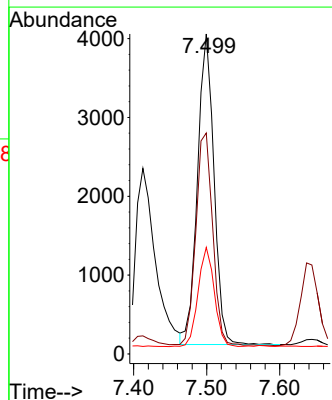
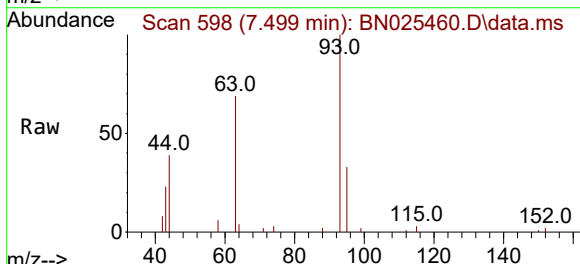
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ClientSampleId :
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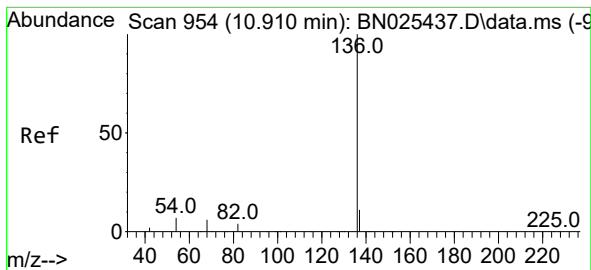
Tgt Ion: 99 Resp: 7239
Ion Ratio Lower Upper
99 100
42 20.6 16.4 24.6
71 37.8 29.4 44.0



#6
bis(2-Chloroethyl)ether
Concen: 0.260 ng
RT: 7.499 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion: 93 Resp: 6161
Ion Ratio Lower Upper
93 100
63 70.6 48.5 72.7
95 31.5 22.0 33.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.910 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-74-051523MSD

Tgt Ion:136 Resp: 15263

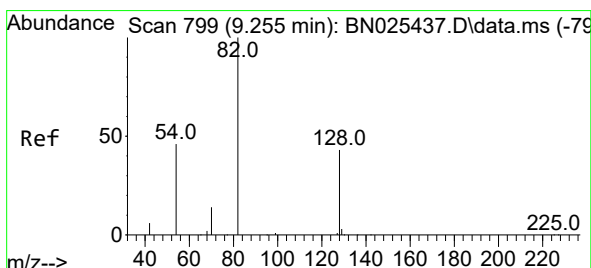
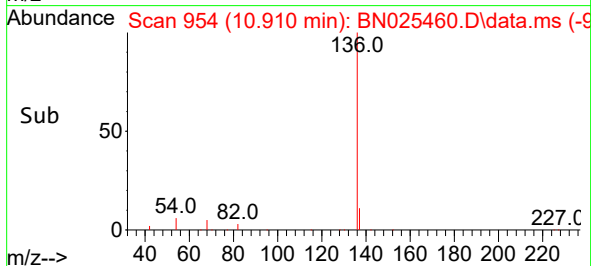
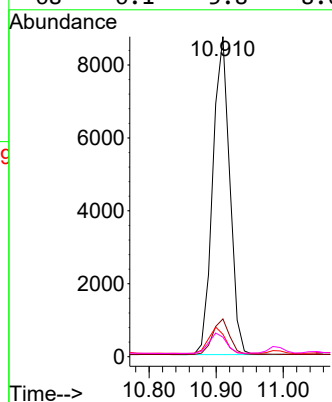
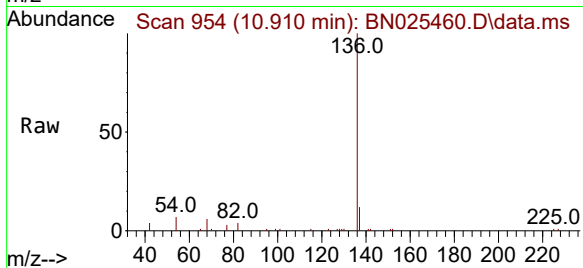
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.0

54 7.0 7.0 10.4

68 6.1 5.8 8.6



#8

Nitrobenzene-d5

Concen: 0.383 ng

RT: 9.244 min Scan# 798

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

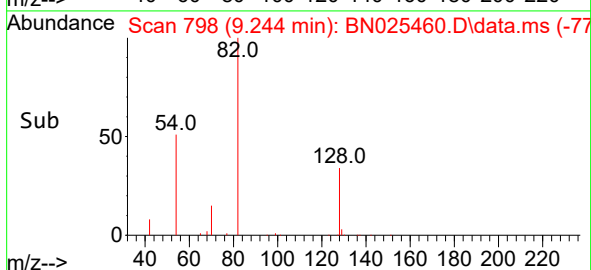
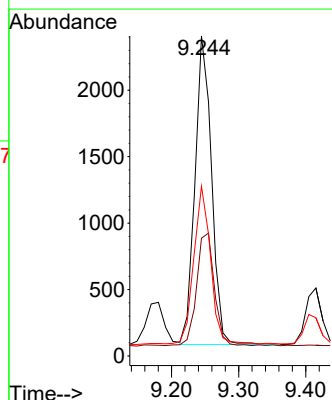
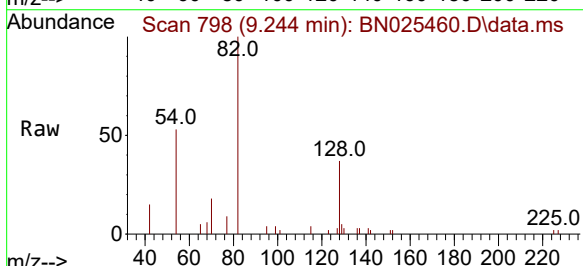
Tgt Ion: 82 Resp: 3993

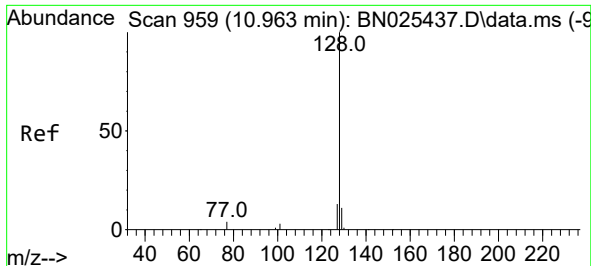
Ion Ratio Lower Upper

82 100

128 36.8 35.7 53.5

54 53.1 38.6 57.8

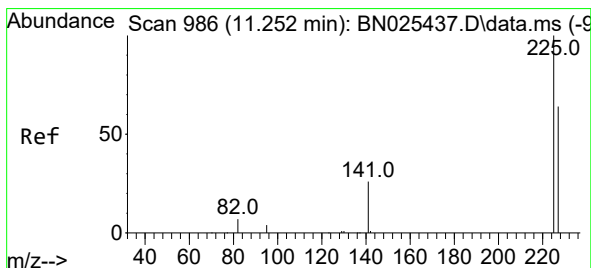
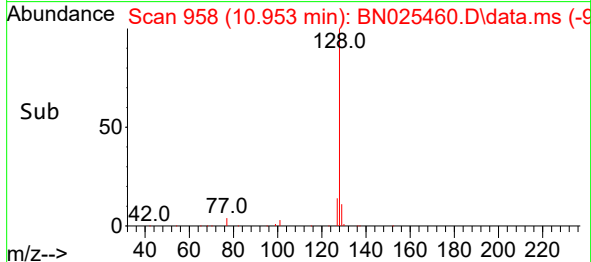
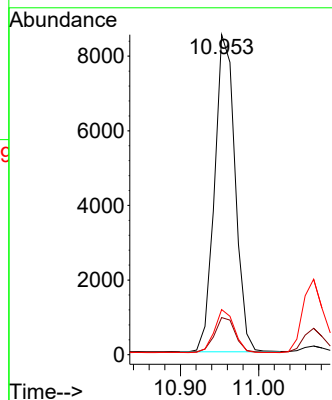
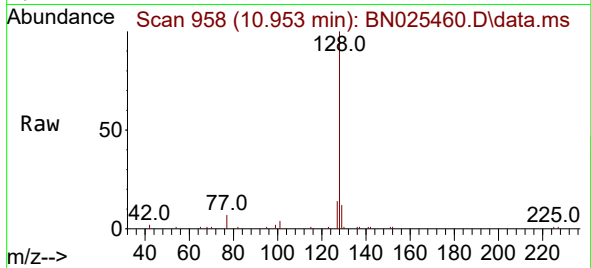




#9
Naphthalene
Concen: 0.408 ng
RT: 10.953 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

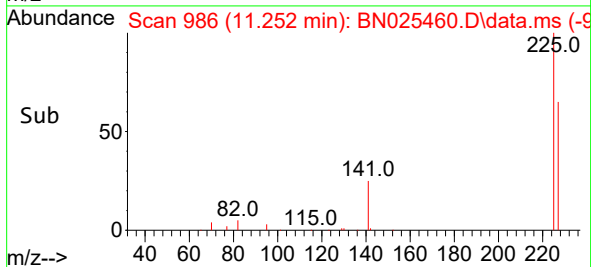
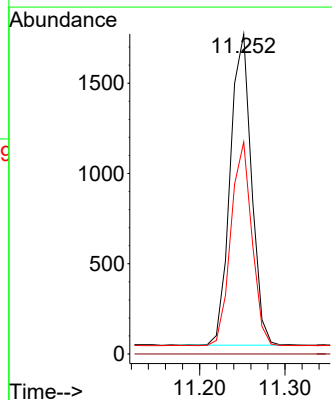
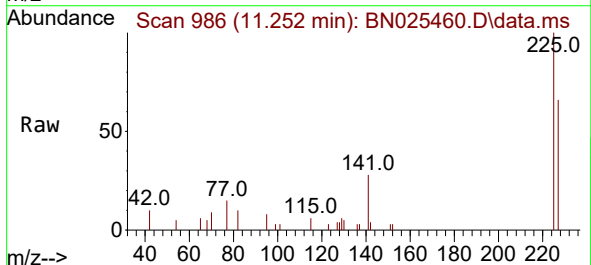
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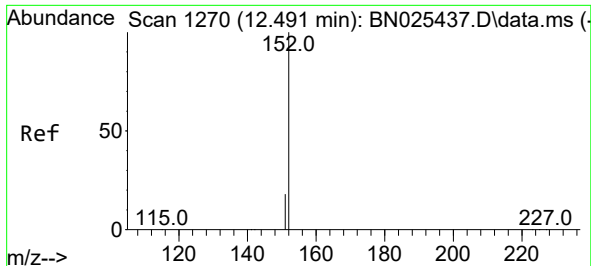
Tgt Ion:	128	Resp:	15523
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	14.1	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion:	225	Resp:	2980
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	51.1	76.7





#11

2-Methylnaphthalene-d10

Concen: 0.344 ng

RT: 12.487 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

Instrument :

BNA_N

ClientSampleId :

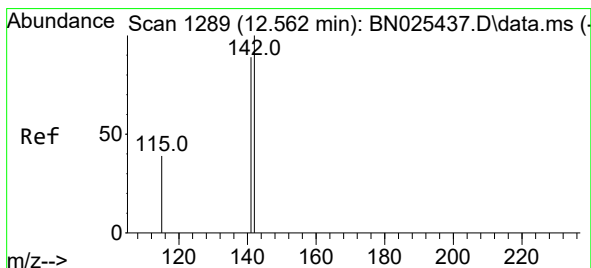
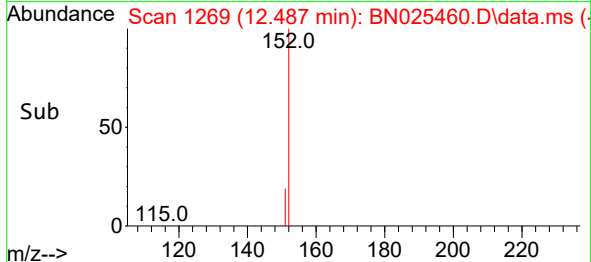
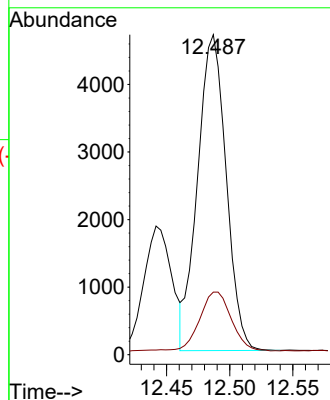
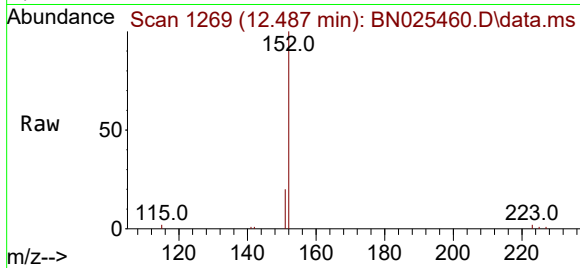
CB-14-G1-SO-74-051523MSD

Tgt Ion:152 Resp: 7339

Ion Ratio Lower Upper

152 100

151 21.0 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.375 ng

RT: 12.559 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

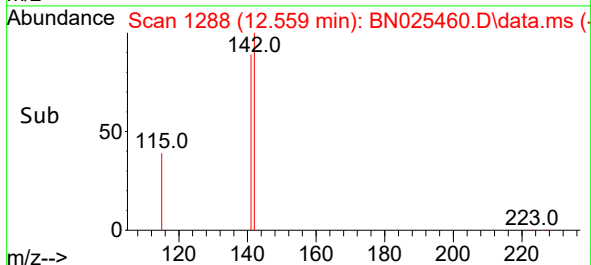
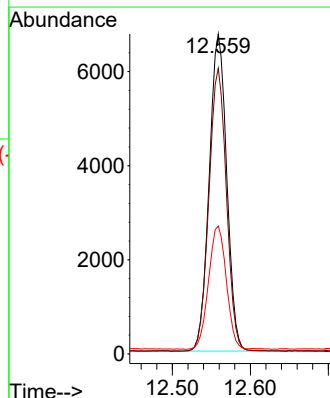
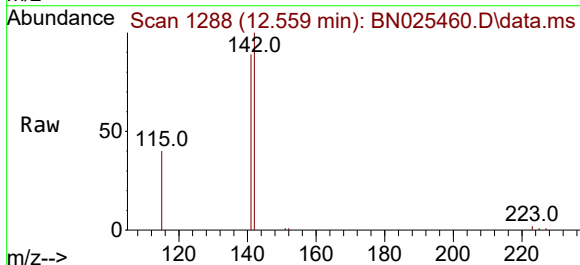
Tgt Ion:142 Resp: 10504

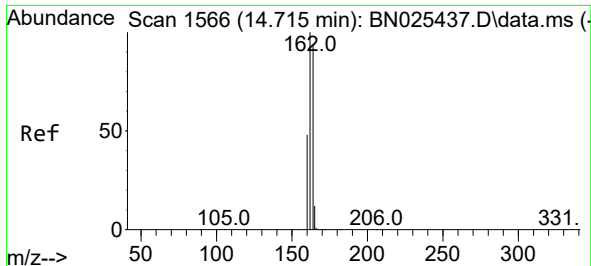
Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.0

115 40.0 32.6 48.8

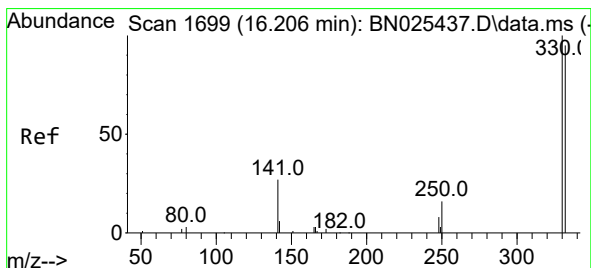
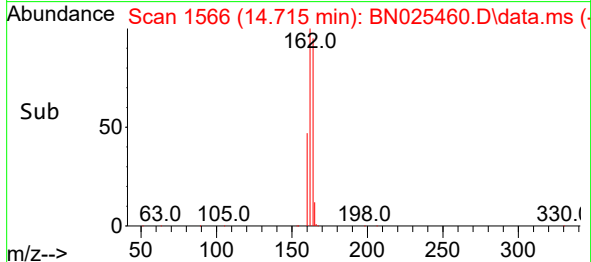
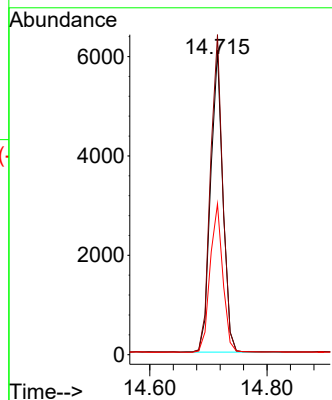
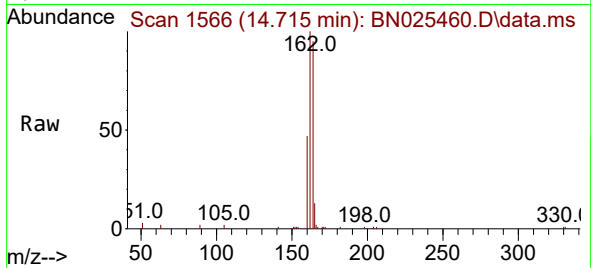




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

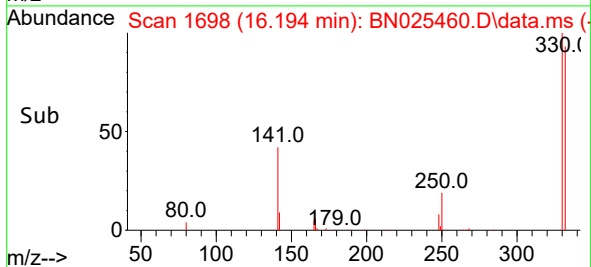
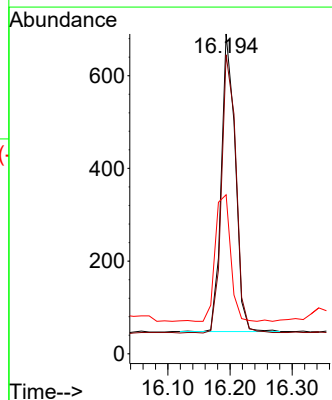
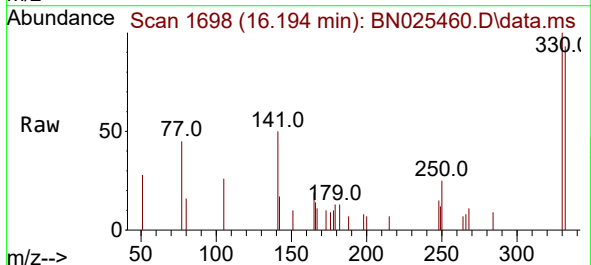
Instrument :
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ClientSampleId :
CB-14-G1-SO-74-051523MSD

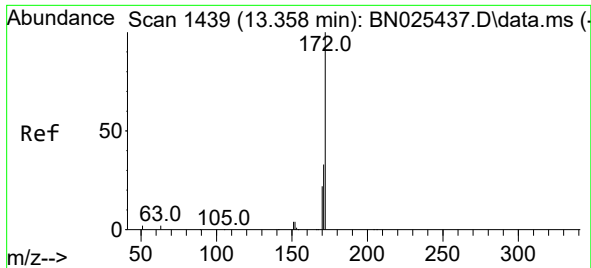
Tgt Ion:164 Resp: 8820
Ion Ratio Lower Upper
164 100
162 105.2 84.8 127.2
160 49.6 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion:330 Resp: 996
Ion Ratio Lower Upper
330 100
332 98.0 75.5 113.3
141 47.1 35.3 52.9

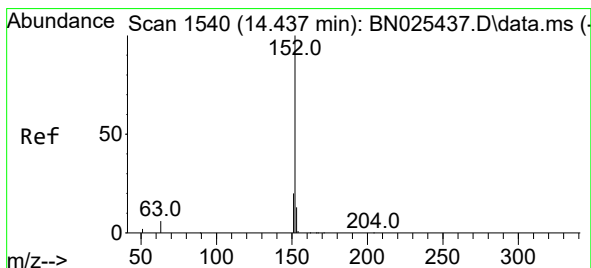
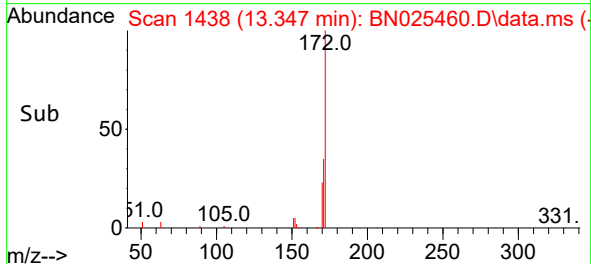
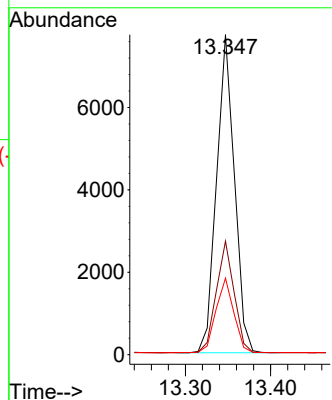
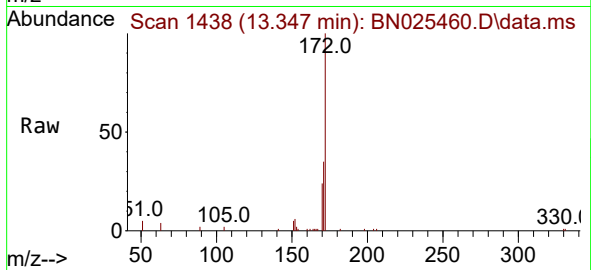




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.347 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

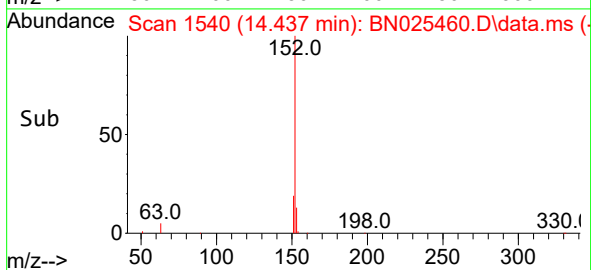
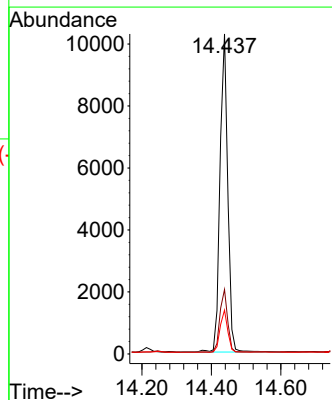
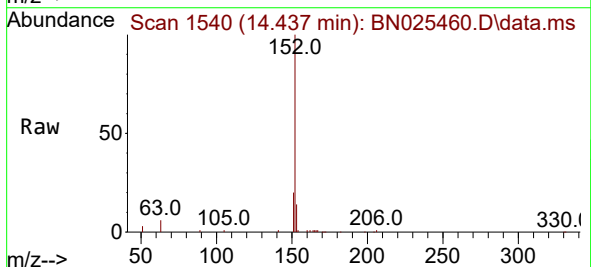
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD

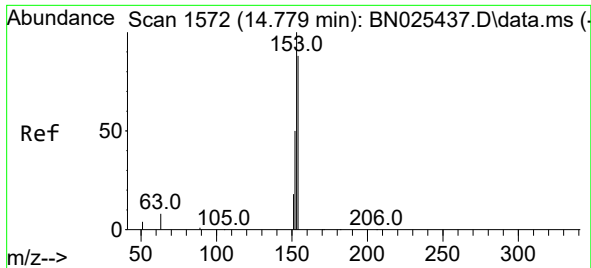
Tgt Ion:172 Resp: 11235
Ion Ratio Lower Upper
172 100
171 35.5 27.0 40.6
170 23.9 18.2 27.2



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.437 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion:152 Resp: 15772
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.4 15.6

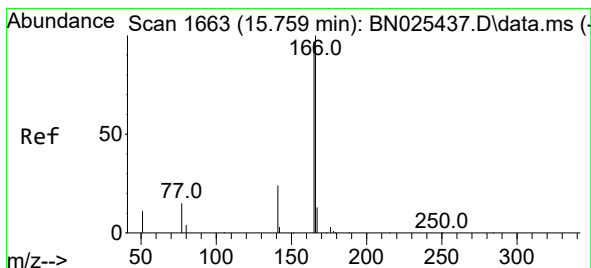
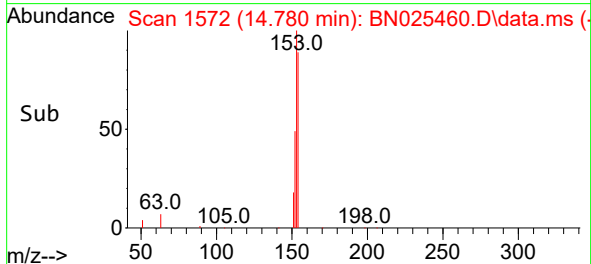
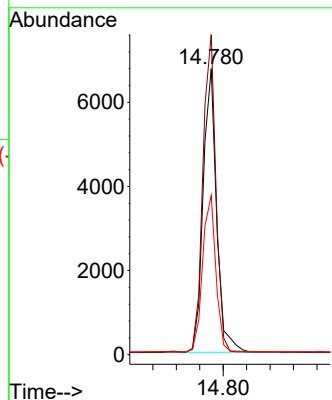
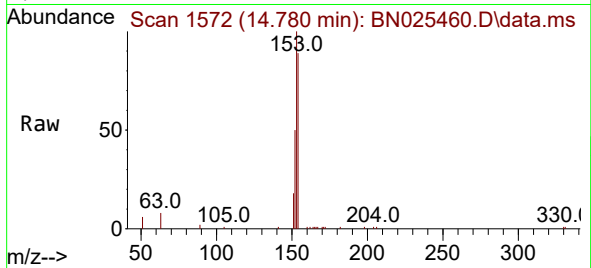




#17
Acenaphthene
Concen: 0.426 ng
RT: 14.780 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

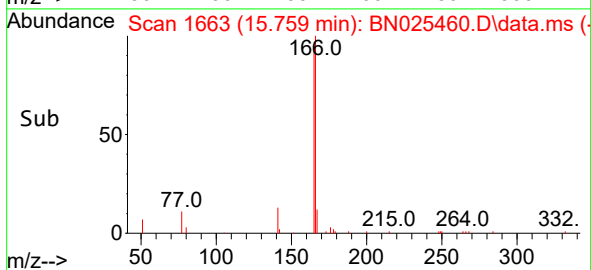
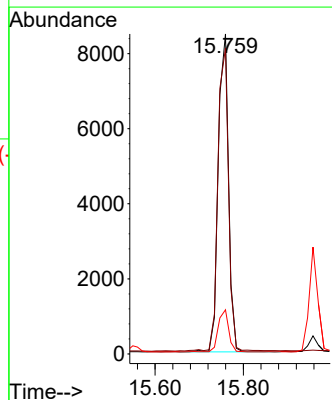
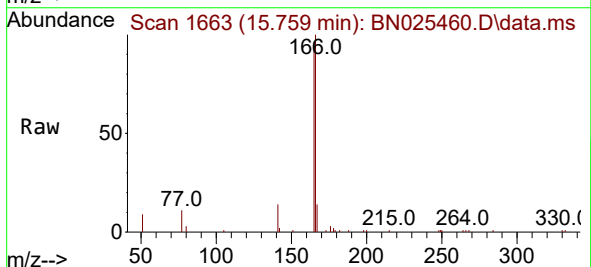
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD

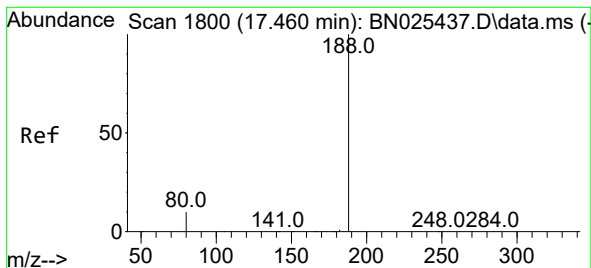
Tgt Ion:154 Resp: 10777
Ion Ratio Lower Upper
154 100
153 107.6 90.6 135.8
152 54.1 45.7 68.5



#18
Fluorene
Concen: 0.396 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion:166 Resp: 13158
Ion Ratio Lower Upper
166 100
165 98.0 76.7 115.1
167 13.7 10.5 15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.460 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-74-051523MSD

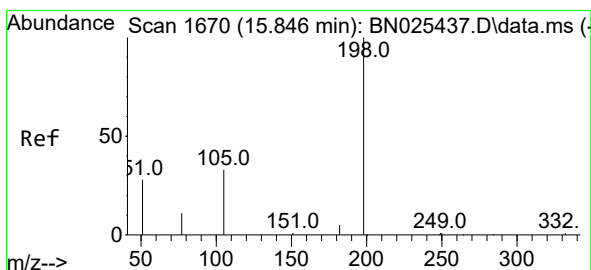
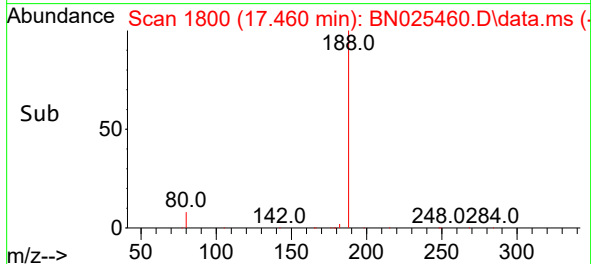
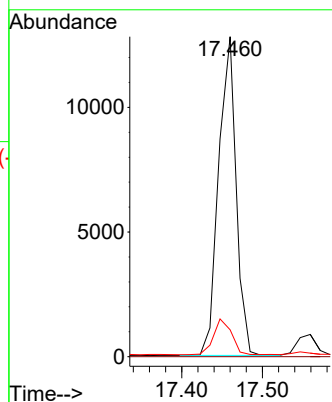
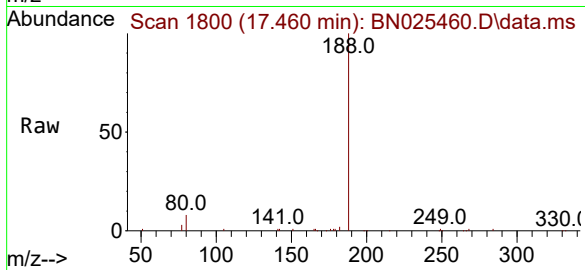
Tgt Ion:188 Resp: 19286

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 8.7 13.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.553 ng

RT: 15.821 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

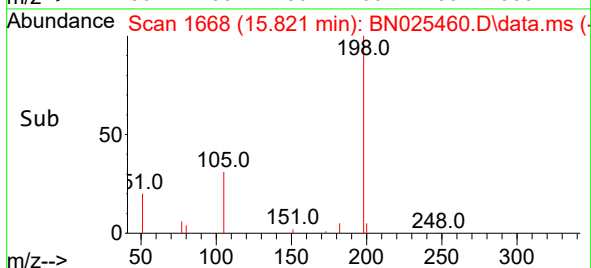
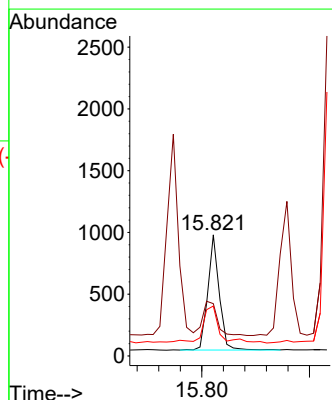
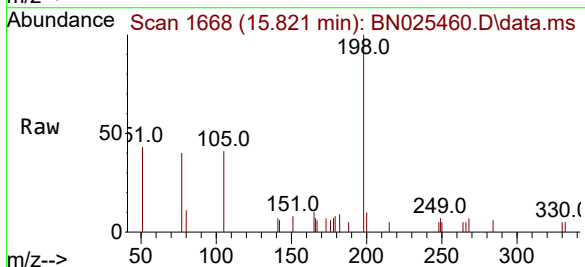
Tgt Ion:198 Resp: 1363

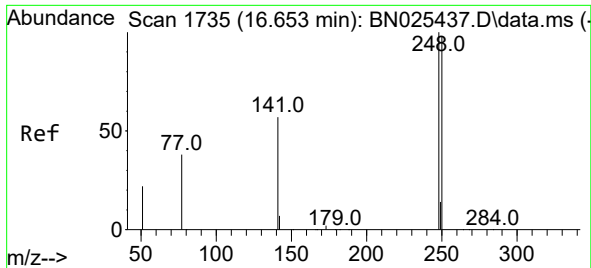
Ion Ratio Lower Upper

198 100

51 43.1 68.5 102.7#

105 41.2 57.6 86.4#

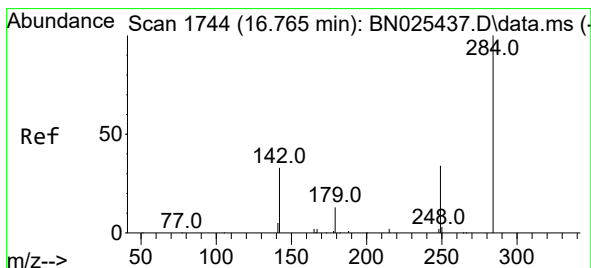
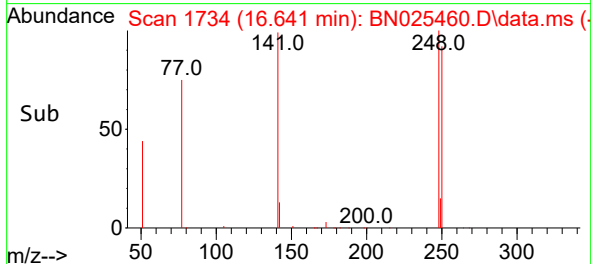
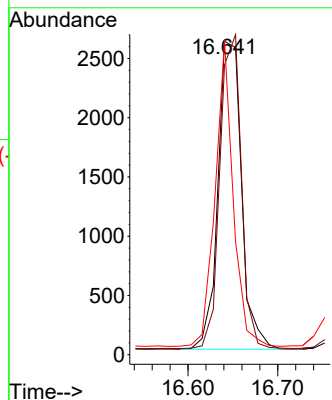
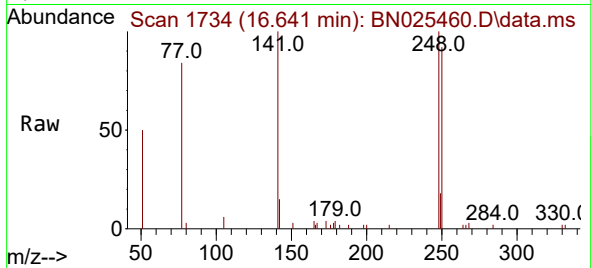




#21
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.641 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

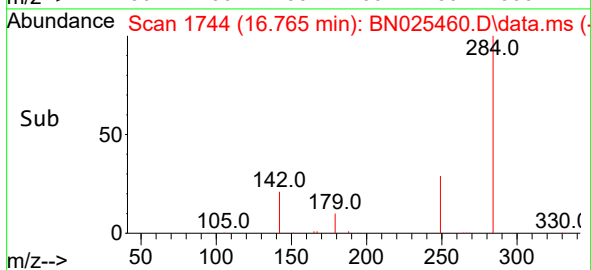
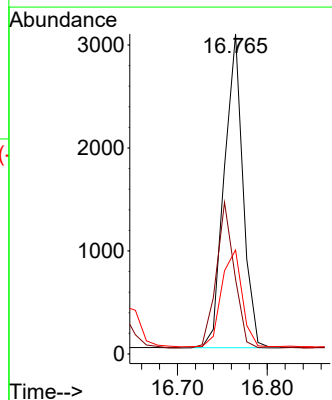
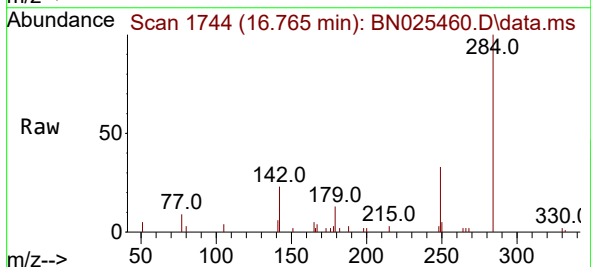
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD

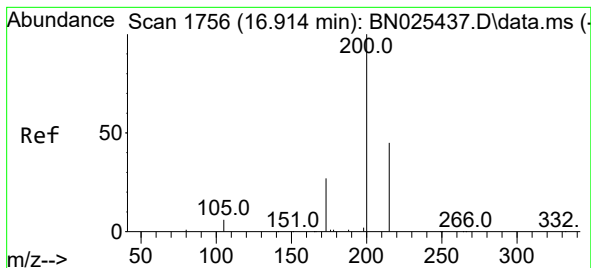
Tgt Ion:248 Resp: 4770
Ion Ratio Lower Upper
248 100
250 92.5 79.0 118.4
141 100.3 46.5 69.7#



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion:284 Resp: 4403
Ion Ratio Lower Upper
284 100
142 45.0 35.2 52.8
249 33.9 27.1 40.7





#23

Atrazine

Concen: 0.411 ng

RT: 16.901 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

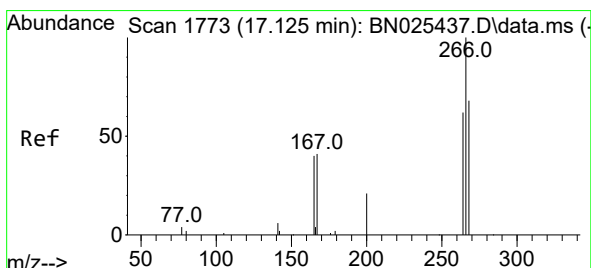
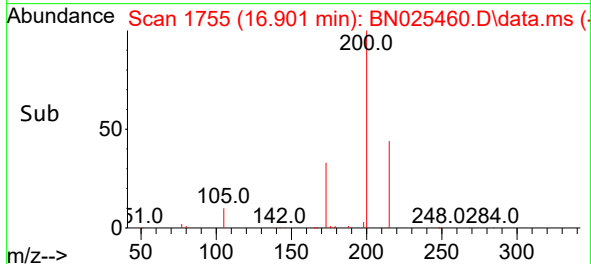
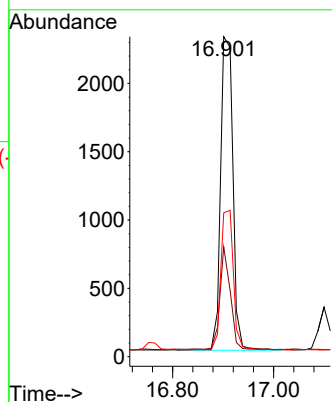
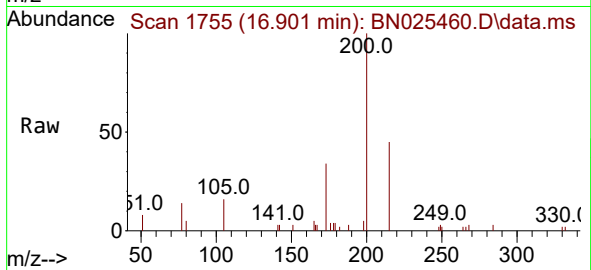
Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-74-051523MSD

Tgt Ion:200 Resp: 3866
 Ion Ratio Lower Upper
 200 100
 173 34.3 22.4 33.6#
 215 45.0 36.7 55.1



#24

Pentachlorophenol

Concen: 0.687 ng

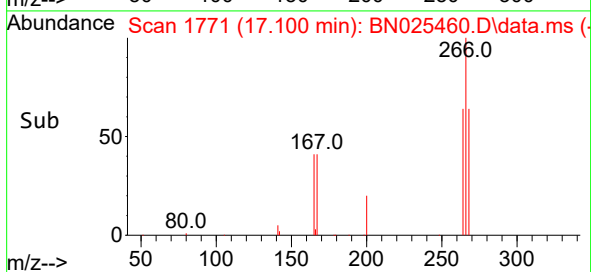
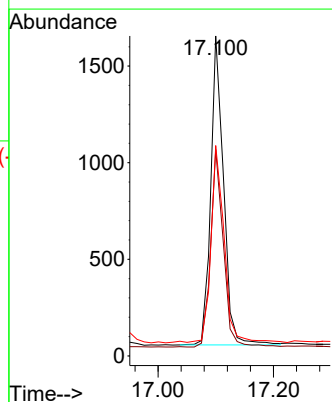
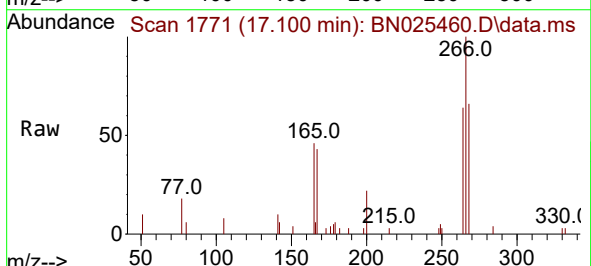
RT: 17.100 min Scan# 1771

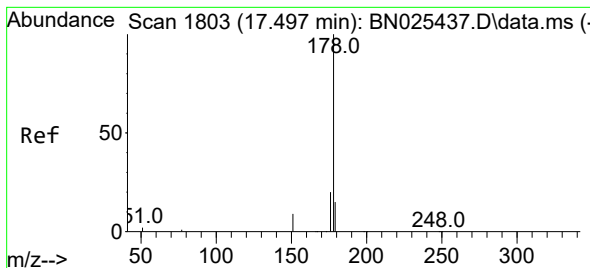
Delta R.T. -0.012 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

Tgt Ion:266 Resp: 2454
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.5 74.3
 268 65.5 51.0 76.4





#25

Phenanthrene

Concen: 0.413 ng

RT: 17.497 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-74-051523MSD

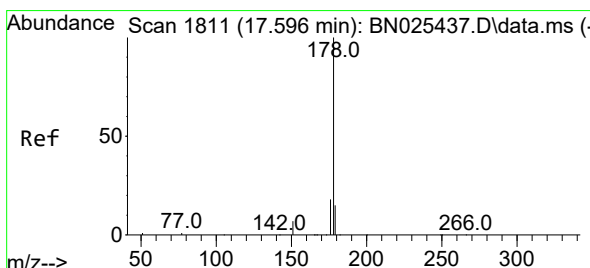
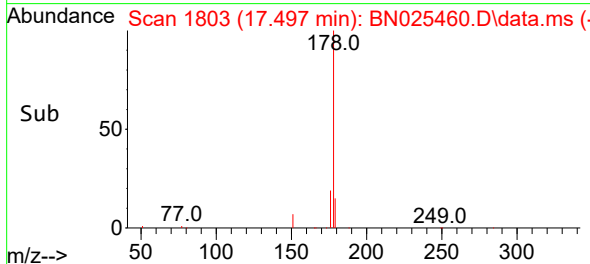
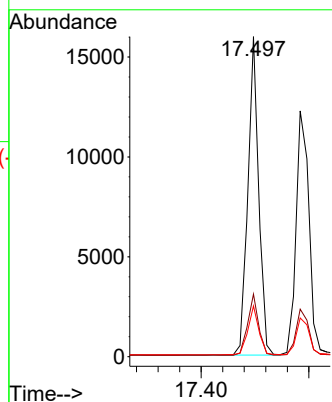
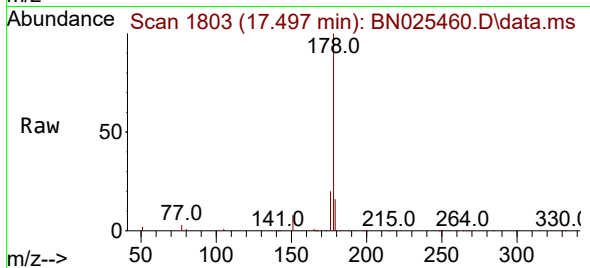
Tgt Ion:178 Resp: 22387

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.386 ng

RT: 17.584 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

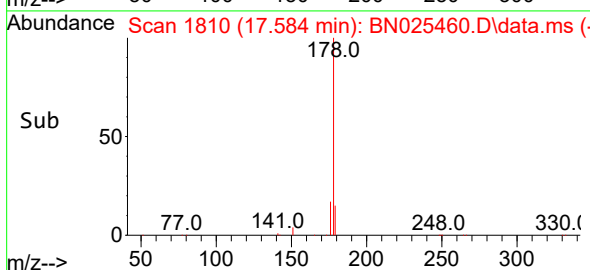
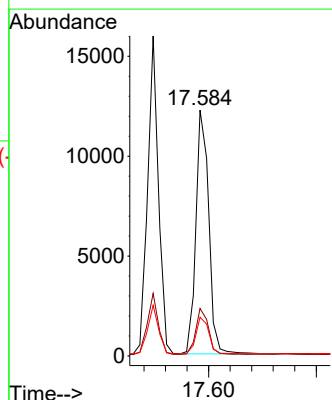
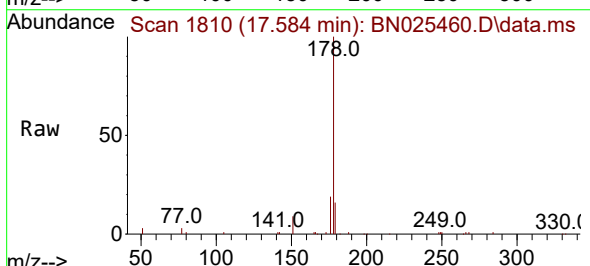
Tgt Ion:178 Resp: 20272

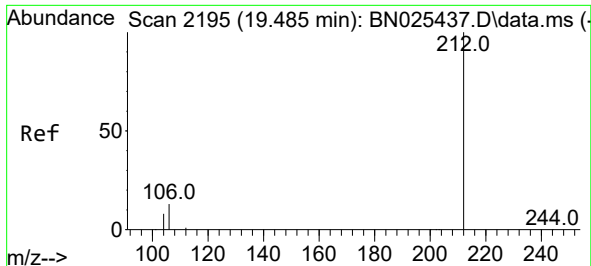
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.1 18.1

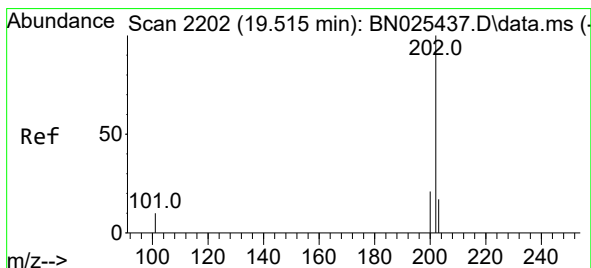
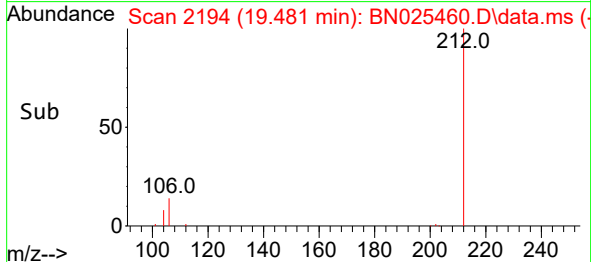
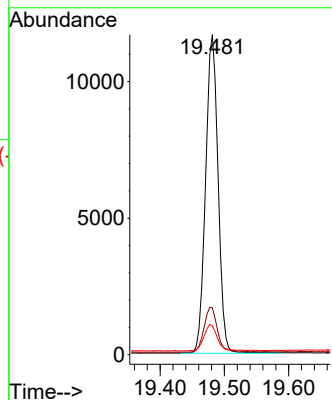
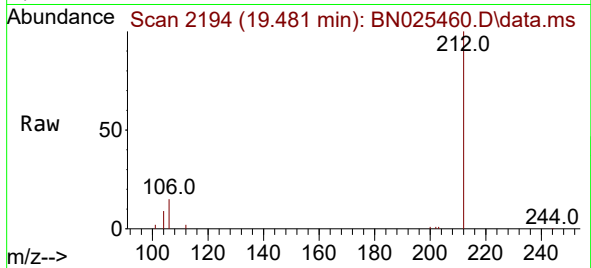




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.481 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

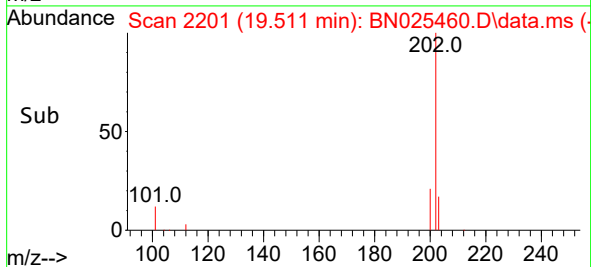
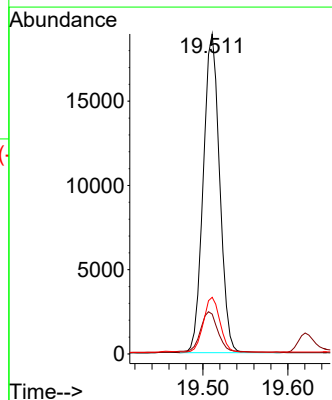
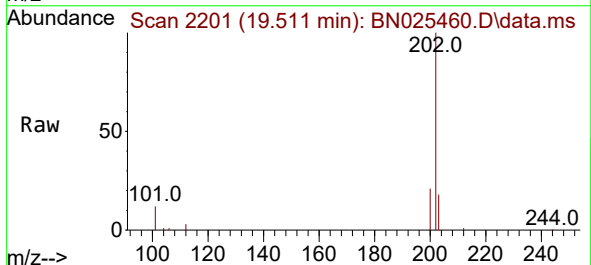
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD

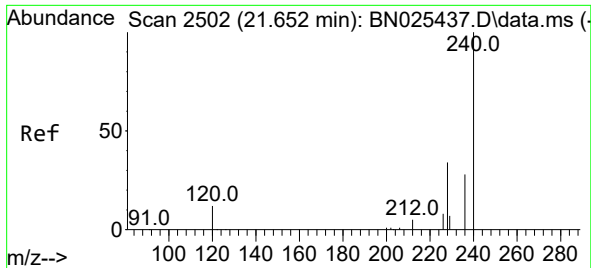
Tgt Ion:212 Resp: 15796
Ion Ratio Lower Upper
212 100
106 15.3 11.1 16.7
104 9.0 6.6 10.0



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.511 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion:202 Resp: 25255
Ion Ratio Lower Upper
202 100
101 13.9 8.6 13.0#
203 17.3 13.9 20.9

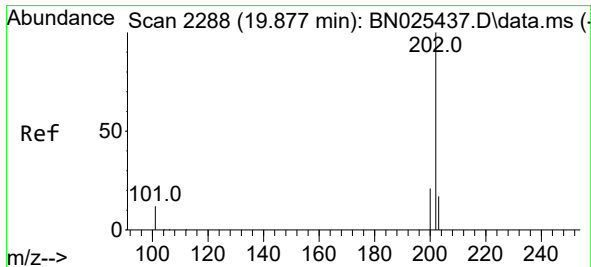
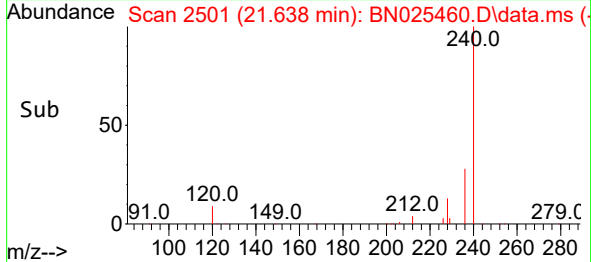
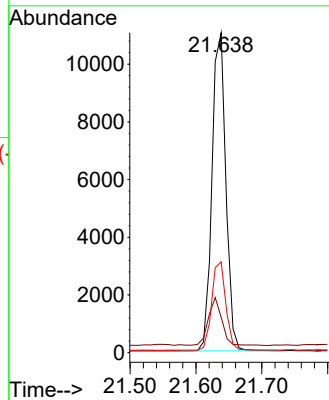
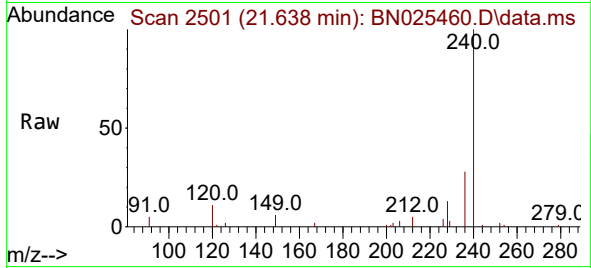




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.638 min Scan# 216
Delta R.T. -0.005 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

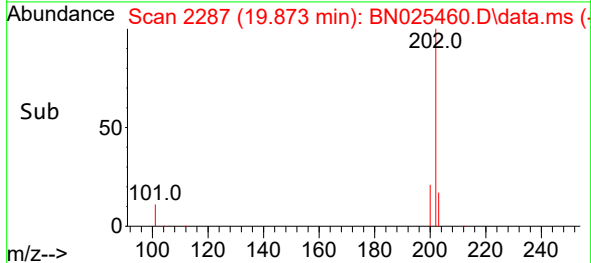
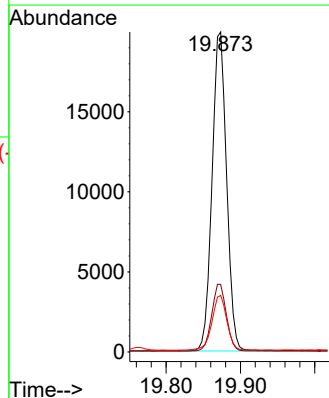
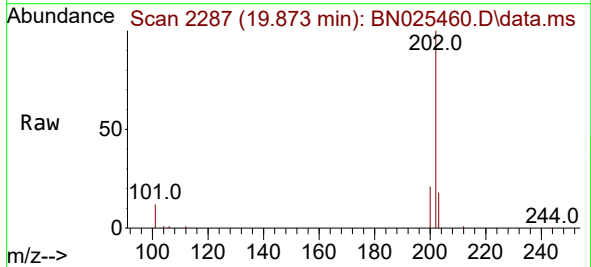
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD

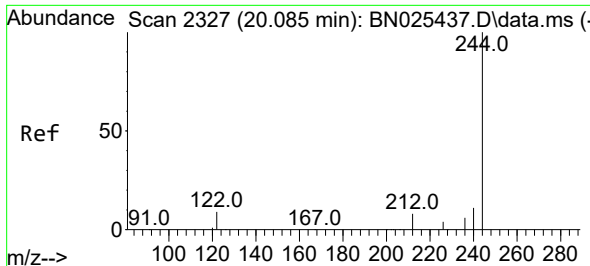
Tgt Ion:240 Resp: 16195
Ion Ratio Lower Upper
240 100
120 11.1 11.6 17.4#
236 28.4 22.9 34.3



#30
Pyrene
Concen: 0.437 ng
RT: 19.873 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Tgt Ion:202 Resp: 27002
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.2 21.4

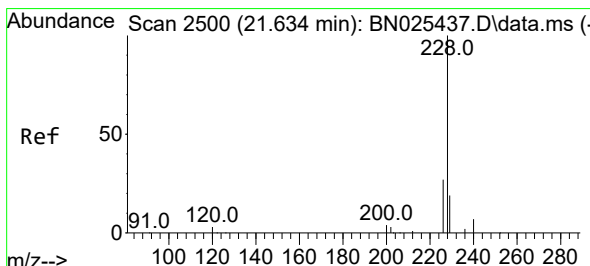
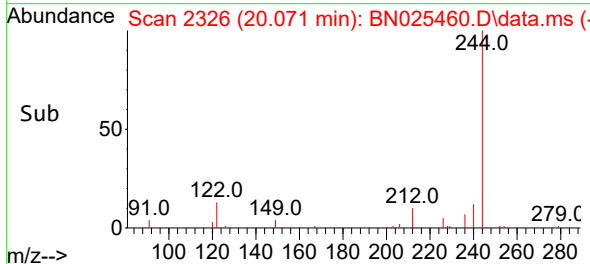
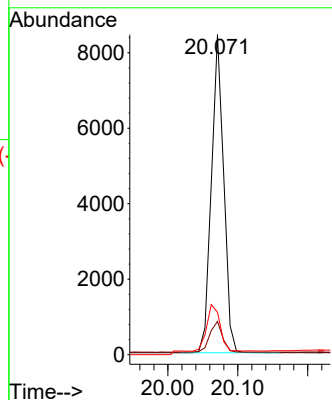
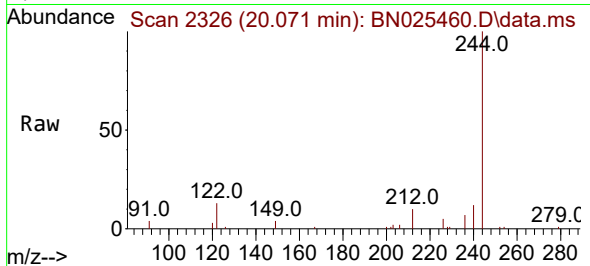




#31
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025460.D
 Acq: 17 May 2023 19:18

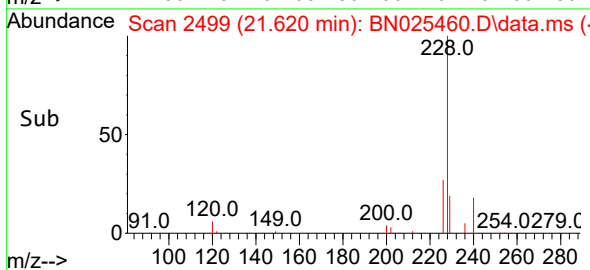
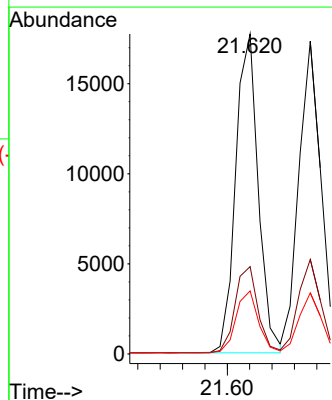
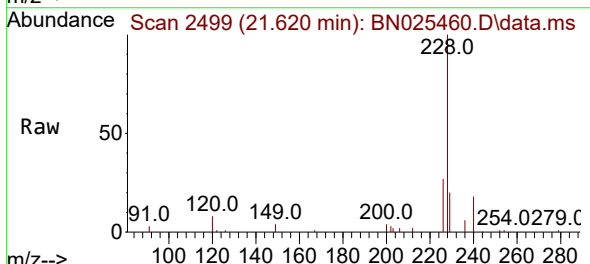
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MSD

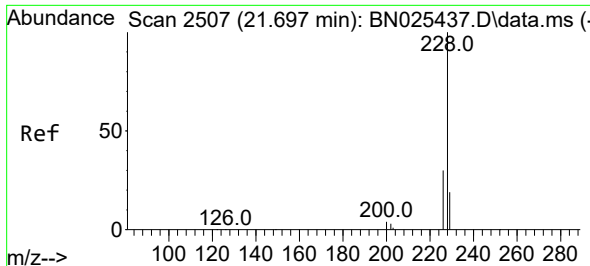
Tgt Ion:244 Resp: 10274
 Ion Ratio Lower Upper
 244 100
 212 10.4 6.9 10.3#
 122 13.2 7.4 11.2#



#32
 Benzo(a)anthracene
 Concen: 0.436 ng
 RT: 21.620 min Scan# 2499
 Delta R.T. -0.005 min
 Lab File: BN025460.D
 Acq: 17 May 2023 19:18

Tgt Ion:228 Resp: 24818
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.1 33.1
 229 19.7 15.4 23.2





#33

Chrysene

Concen: 0.421 ng

RT: 21.674 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-74-051523MSD

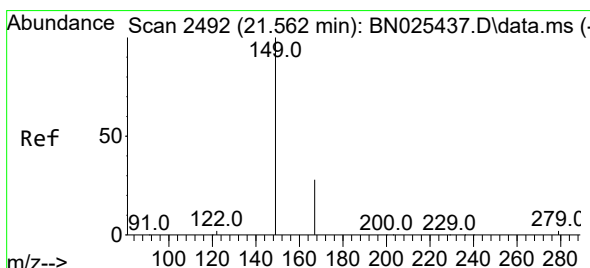
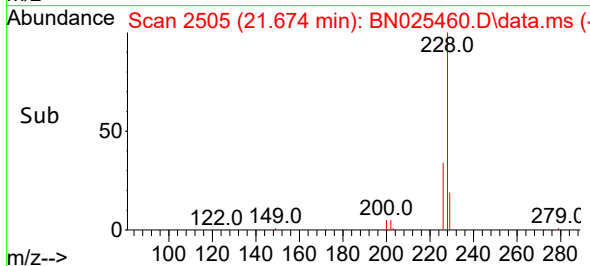
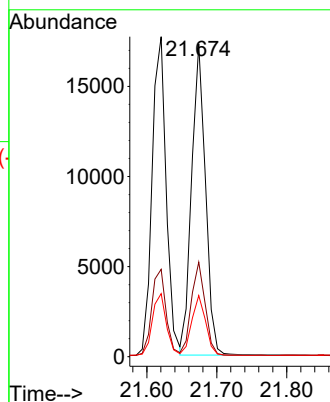
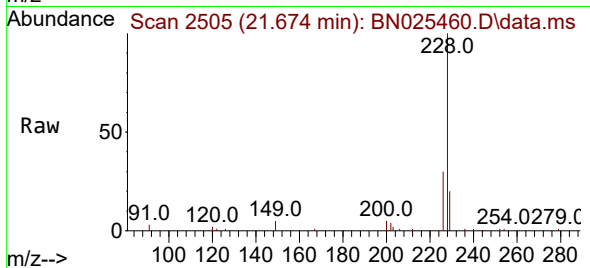
Tgt Ion:228 Resp: 23800

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.5 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.076 ng

RT: 21.540 min Scan# 2490

Delta R.T. -0.014 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

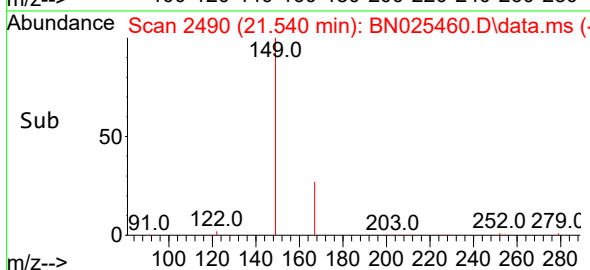
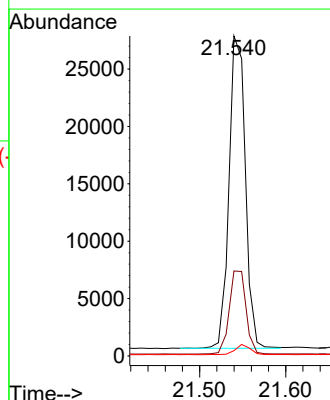
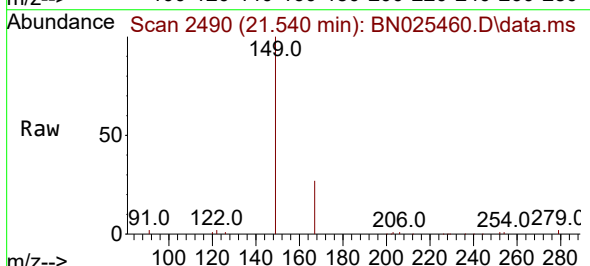
Tgt Ion:149 Resp: 35809

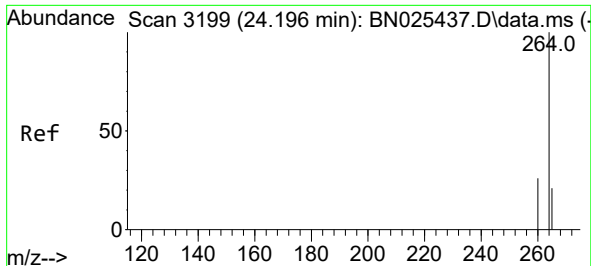
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 3.0 2.5 3.7

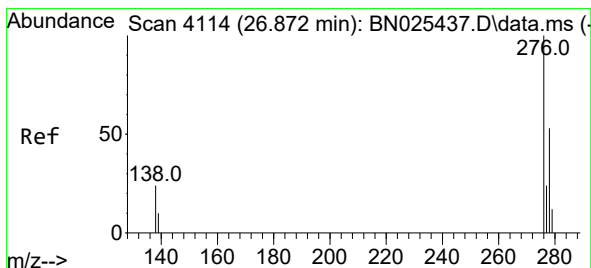
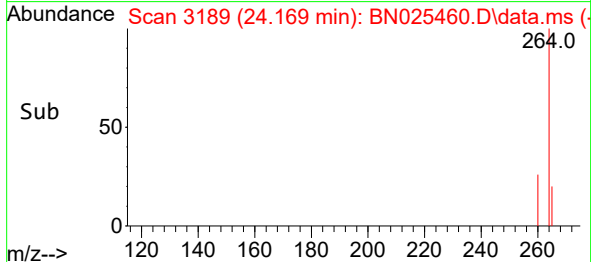
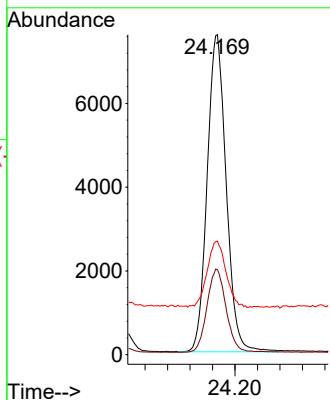
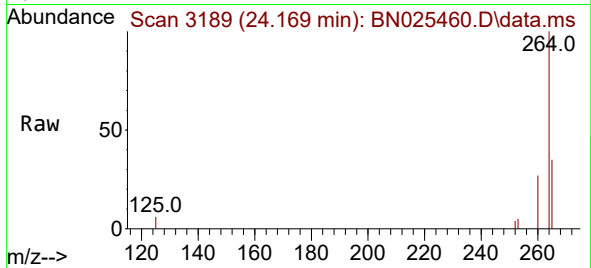




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.169 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: BN025460.D
 Acq: 17 May 2023 19:18

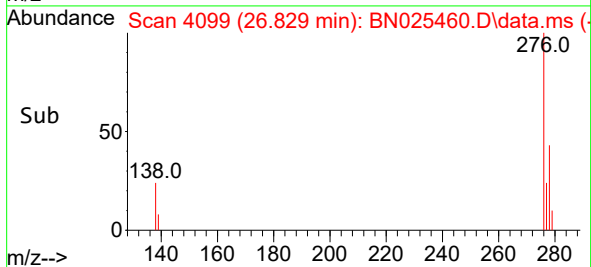
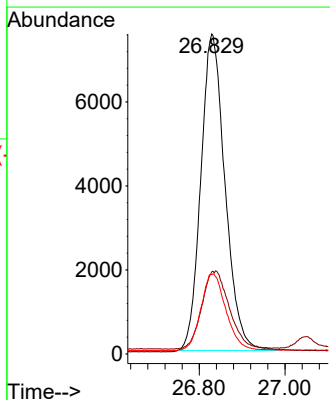
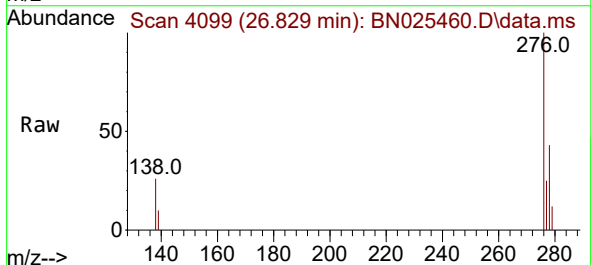
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MSD

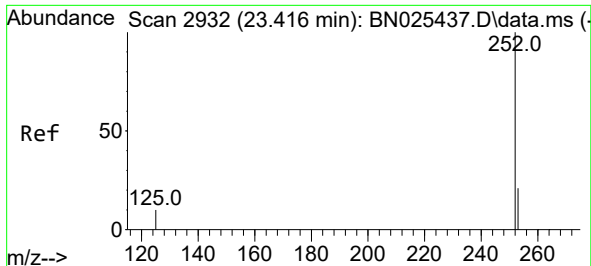
Tgt Ion:264	Resp:	17756
Ion Ratio	Lower	Upper
264	100	
260	26.6	21.0 31.6
265	35.5	25.5 38.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.412 ng
 RT: 26.829 min Scan# 4099
 Delta R.T. -0.028 min
 Lab File: BN025460.D
 Acq: 17 May 2023 19:18

Tgt Ion:276	Resp:	29557
Ion Ratio	Lower	Upper
276	100	
138	12.9	21.0 31.6#
277	24.8	19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 23.391 min Scan# 2941

Delta R.T. -0.013 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-74-051523MSD

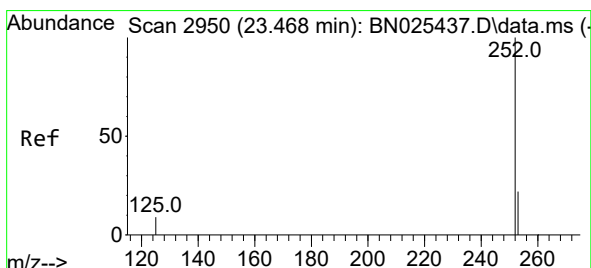
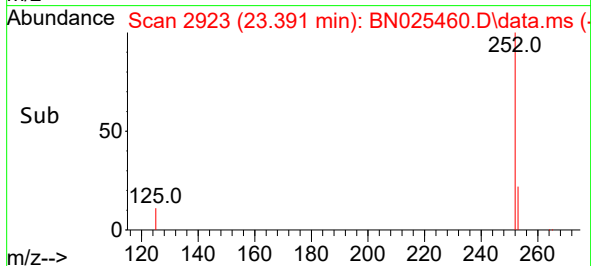
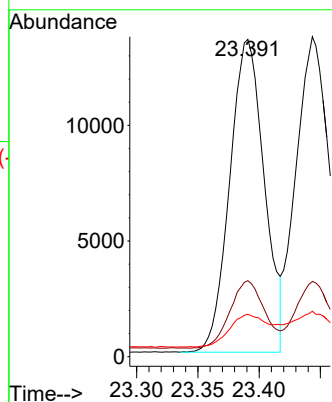
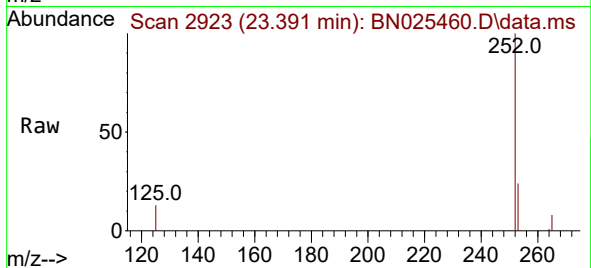
Tgt Ion:252 Resp: 26525

Ion Ratio Lower Upper

252 100

253 24.0 19.0 28.4

125 13.4 9.4 14.2



#38

Benzo(k)fluoranthene

Concen: 0.415 ng

RT: 23.443 min Scan# 2941

Delta R.T. -0.013 min

Lab File: BN025460.D

Acq: 17 May 2023 19:18

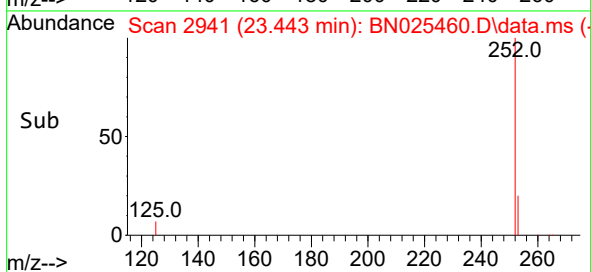
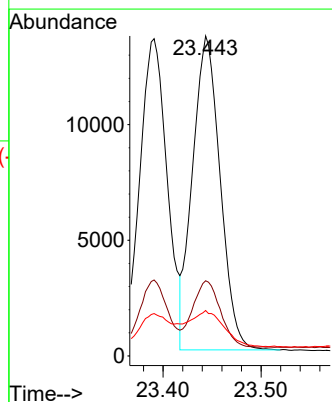
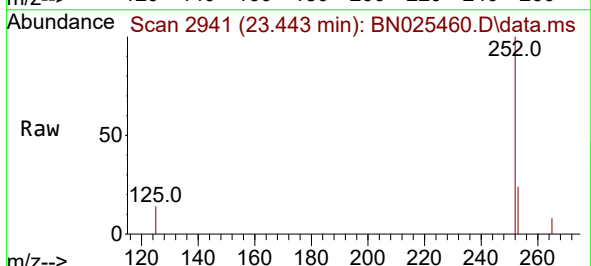
Tgt Ion:252 Resp: 26548

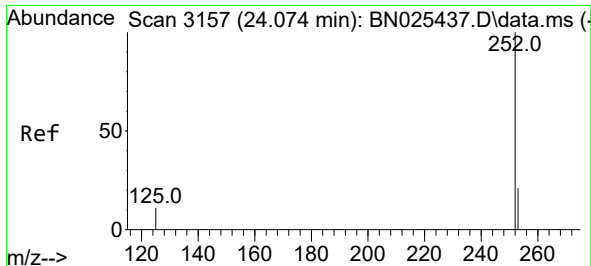
Ion Ratio Lower Upper

252 100

253 23.5 19.1 28.7

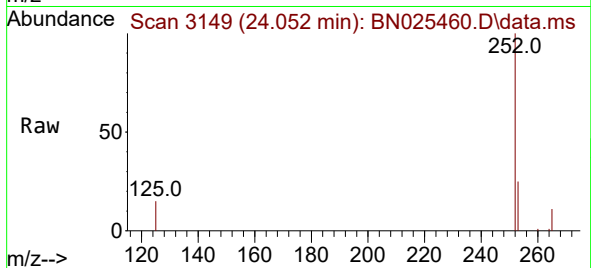
125 14.2 9.5 14.3



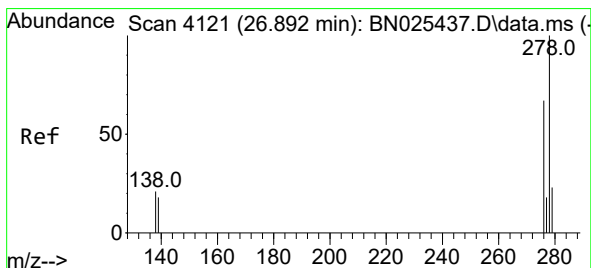
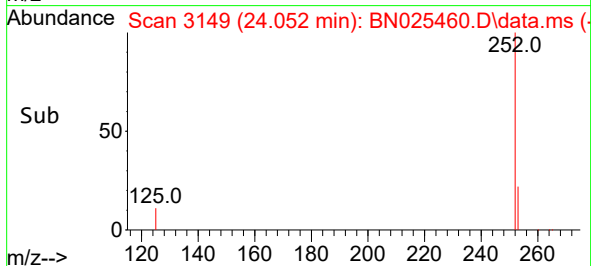
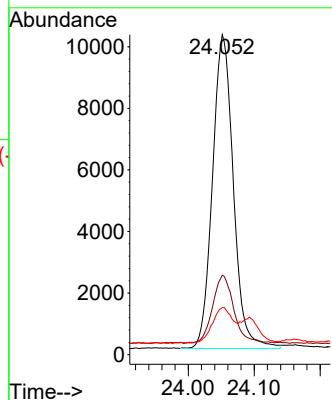


#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 24.052 min Scan# 31
Delta R.T. -0.013 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD

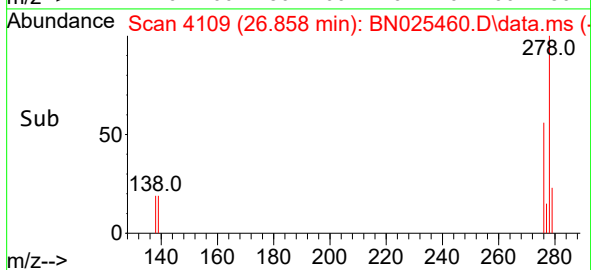
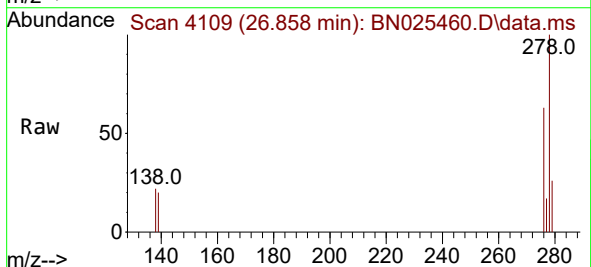
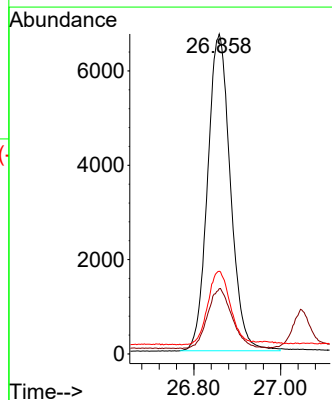


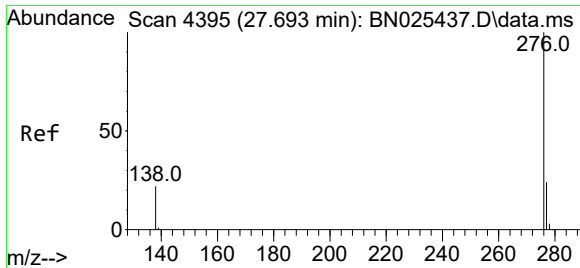
Tgt Ion:252 Resp: 22369
Ion Ratio Lower Upper
252 100
253 24.8 19.5 29.3
125 14.7 10.2 15.4



#40
Dibenzo(a,h)anthracene
Concen: 0.425 ng
RT: 26.858 min Scan# 4109
Delta R.T. -0.016 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

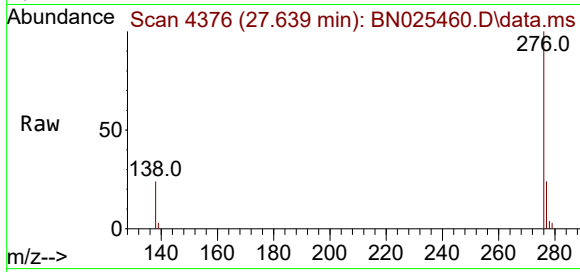
Tgt Ion:278 Resp: 24521
Ion Ratio Lower Upper
278 100
139 20.4 15.0 22.4
279 25.8 20.1 30.1





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 27.639 min Scan# 41
Delta R.T. -0.037 min
Lab File: BN025460.D
Acq: 17 May 2023 19:18

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MSD



Tgt Ion:	276	Resp:	25089
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	23.6	19.0	28.6

