

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025499.D
 Acq On : 19 May 2023 22:39
 Operator : CG/JU
 Sample : 02832-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-69.5-051723MSD

Quant Time: May 20 00:32:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

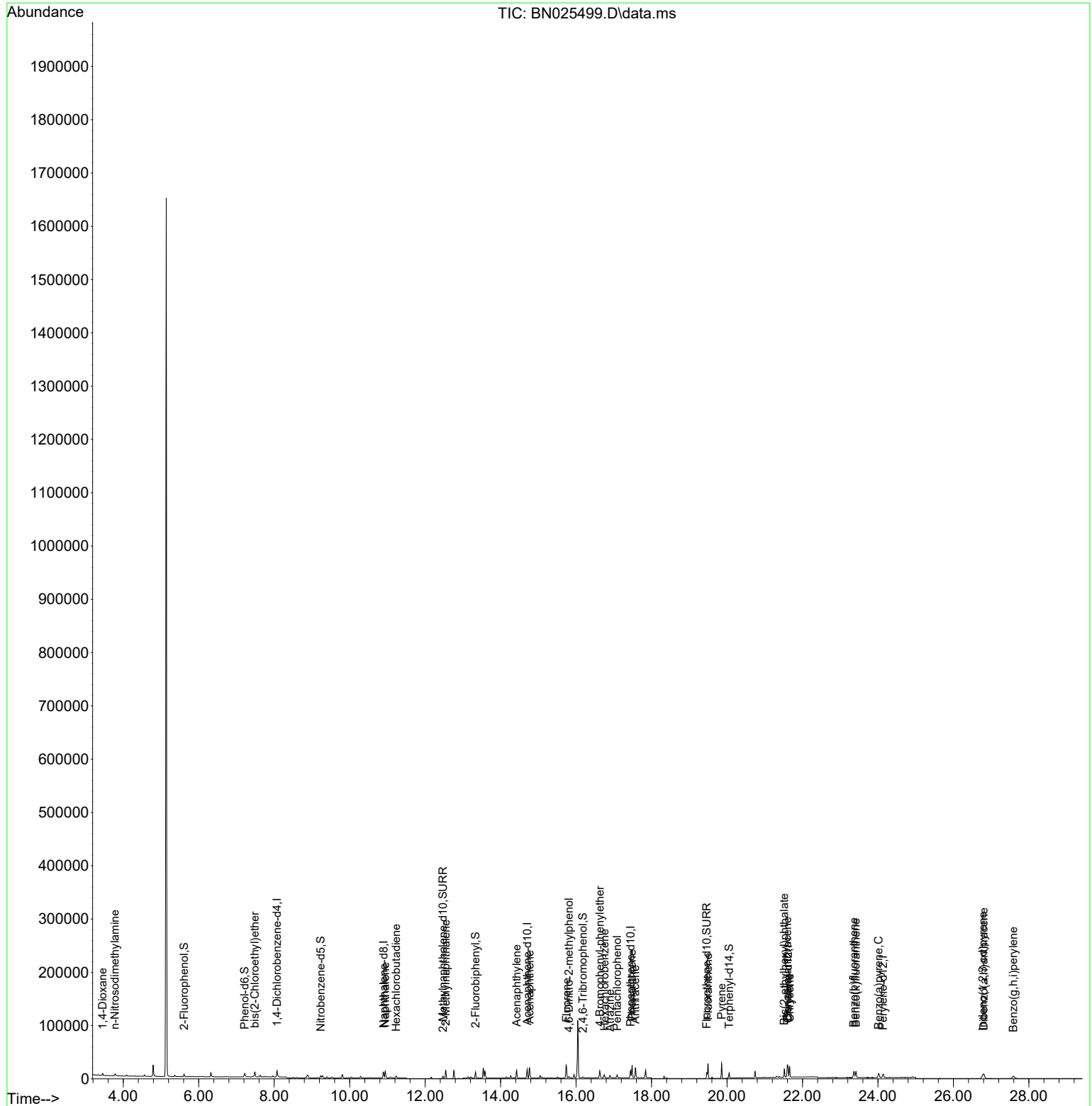
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	5704	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	15983	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	9141	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	19570	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	12675	0.400	ng	#-0.02
35) Perylene-d12	24.138	264	10282	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	4053	0.315	ng	0.00
5) Phenol-d6	7.218	99	5331	0.323	ng	0.00
8) Nitrobenzene-d5	9.234	82	3384	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7714	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	807	0.226	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	9844	0.281	ng	0.00
27) Fluoranthene-d10	19.464	212	12355	0.273	ng	0.00
31) Terphenyl-d14	20.058	244	8218	0.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	2169	0.373	ng	# 70
3) n-Nitrosodimethylamine	3.780	42	2604	0.406	ng	# 98
6) bis(2-Chloroethyl)ether	7.485	93	8388	0.522	ng	# 85
9) Naphthalene	10.942	128	16381	0.403	ng	99
10) Hexachlorobutadiene	11.230	225	3056	0.396	ng	# 99
12) 2-Methylnaphthalene	12.547	142	10941	0.372	ng	99
16) Acenaphthylene	14.427	152	16261	0.390	ng	100
17) Acenaphthene	14.769	154	11172	0.406	ng	99
18) Fluorene	15.747	166	13313	0.391	ng	97
20) 4,6-Dinitro-2-methylph...	15.809	198	1691	0.416	ng	87
21) 4-Bromophenyl-phenylether	16.628	248	4956	0.430	ng	# 78
22) Hexachlorobenzene	16.752	284	4385	0.407	ng	97
23) Atrazine	16.901	200	3798	0.405	ng	100
24) Pentachlorophenol	17.087	266	2414	0.445	ng	99
25) Phenanthrene	17.485	178	23087	0.403	ng	99
26) Anthracene	17.572	178	20623	0.384	ng	99
28) Fluoranthene	19.498	202	24234	0.372	ng	# 96
30) Pyrene	19.857	202	25151	0.497	ng	100
32) Benzo(a)anthracene	21.598	228	19024	0.414	ng	99
33) Chrysene	21.661	228	18951	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.518	149	14473	0.536	ng	98
36) Indeno(1,2,3-cd)pyrene	26.778	276	14352	0.345	ng	99
37) Benzo(b)fluoranthene	23.360	252	17094	0.448	ng	# 95
38) Benzo(k)fluoranthene	23.416	252	16753	0.429	ng	# 95
39) Benzo(a)pyrene	24.018	252	13110	0.365	ng	# 92
40) Dibenzo(a,h)anthracene	26.804	278	11594	0.348	ng	93
41) Benzo(g,h,i)perylene	27.588	276	11818	0.336	ng	95

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

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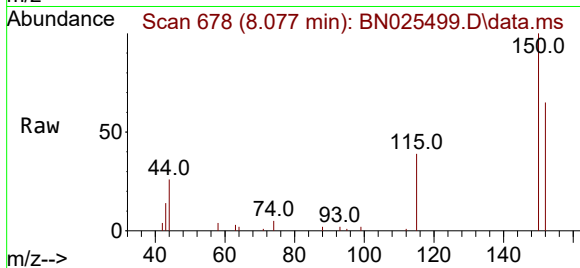
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
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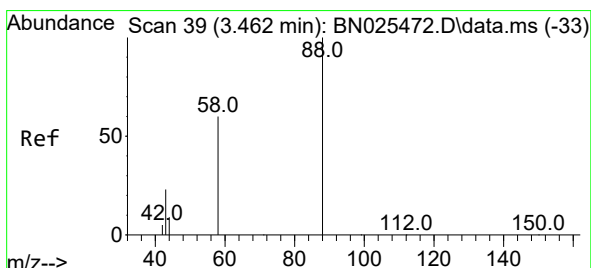
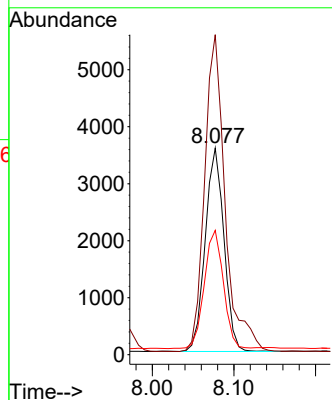
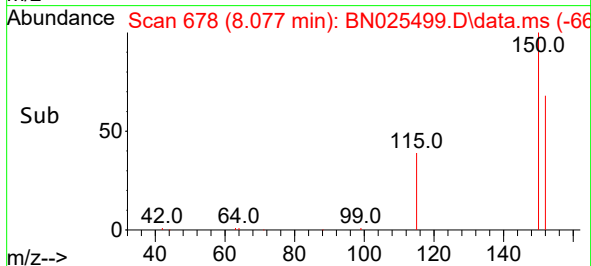


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025499.D
 Acq: 19 May 2023 22:39

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-69.5-051723MSD

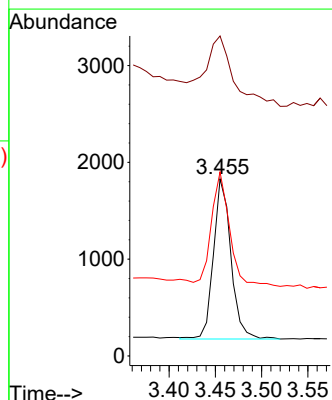
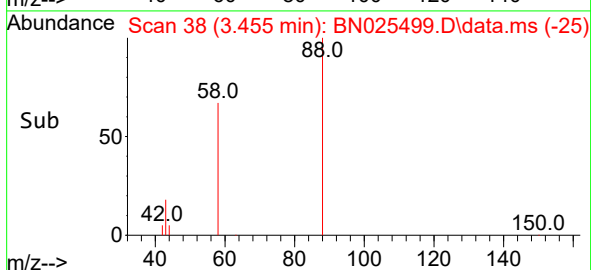
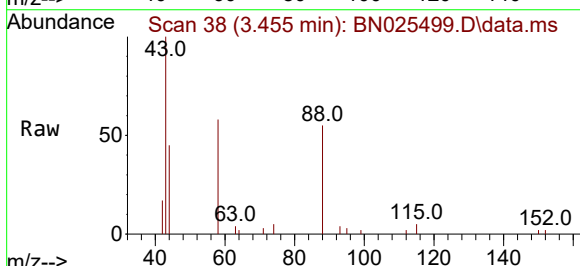


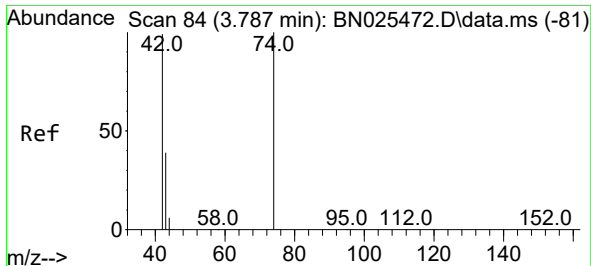
Tgt Ion:152 Resp: 5704
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.3 187.9
 115 60.2 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025499.D
 Acq: 19 May 2023 22:39

Tgt Ion: 88 Resp: 2169
 Ion Ratio Lower Upper
 88 100
 43 74.4 23.8 35.6#
 58 74.7 55.1 82.7

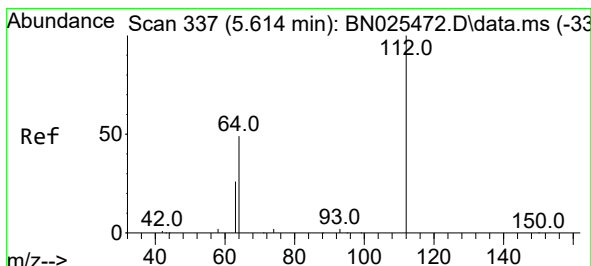
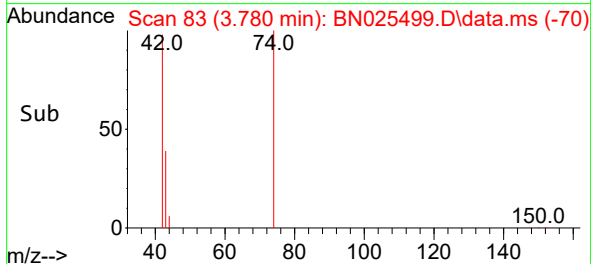
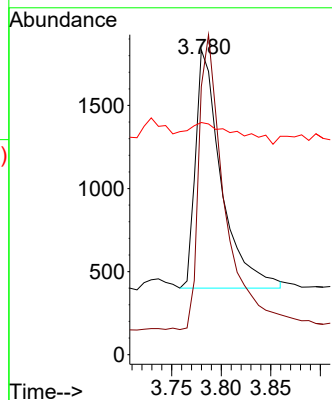
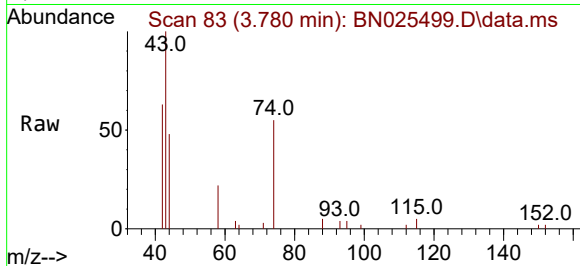




#3
 n-Nitrosodimethylamine
 Concen: 0.406 ng
 RT: 3.780 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN025499.D
 Acq: 19 May 2023 22:39

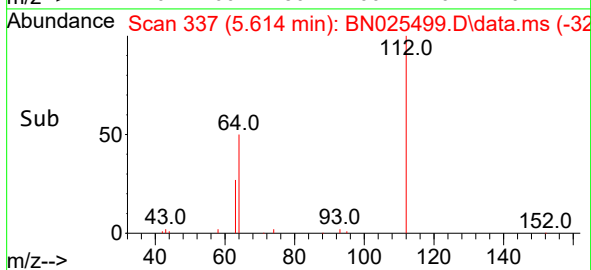
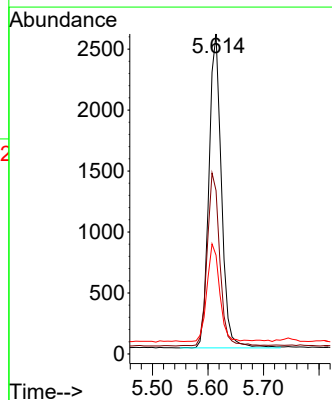
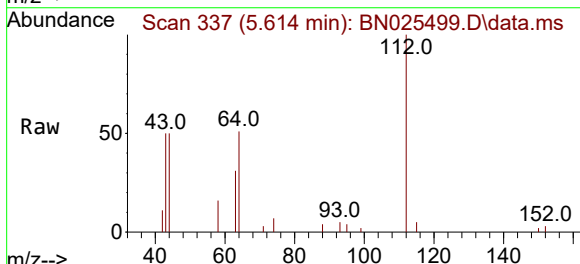
Instrument :
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 ClientSampleId :
 CB-22-K2-SO-69.5-051723MSD

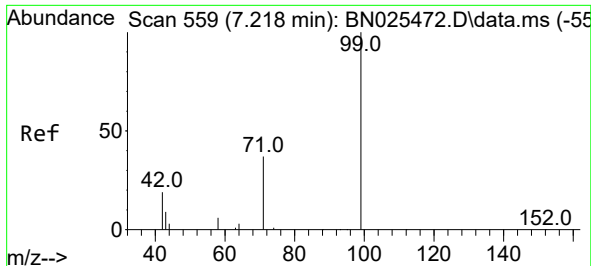
Tgt Ion: 42 Resp: 2604
 Ion Ratio Lower Upper
 42 100
 74 124.0 100.2 150.4
 44 16.5 8.6 12.8#



#4
 2-Fluorophenol
 Concen: 0.315 ng
 RT: 5.614 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: BN025499.D
 Acq: 19 May 2023 22:39

Tgt Ion: 112 Resp: 4053
 Ion Ratio Lower Upper
 112 100
 64 55.0 44.0 66.0
 63 31.3 24.0 36.0

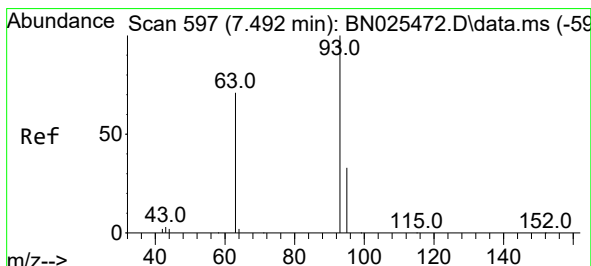
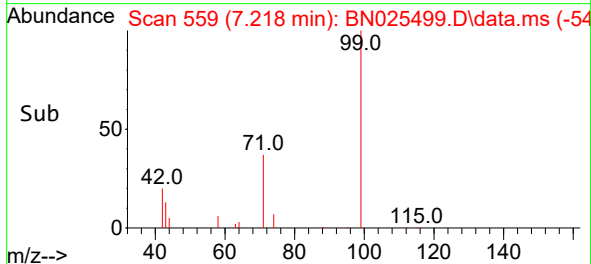
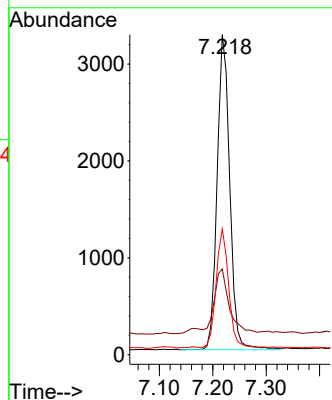
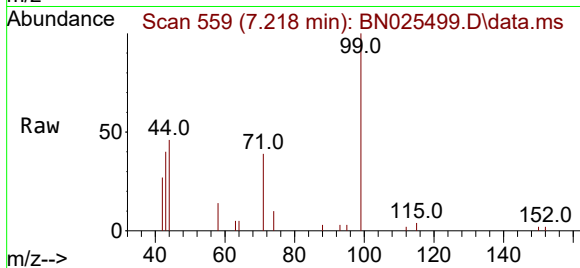




#5
Phenol-d6
Concen: 0.323 ng
RT: 7.218 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

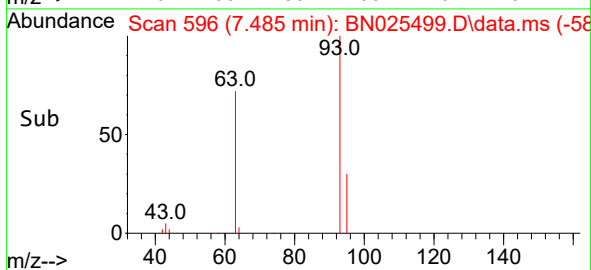
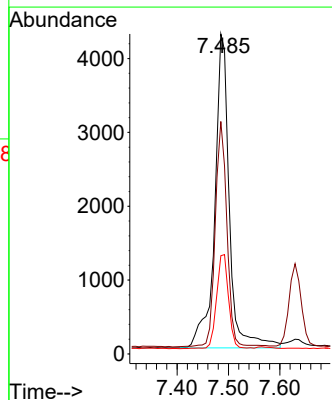
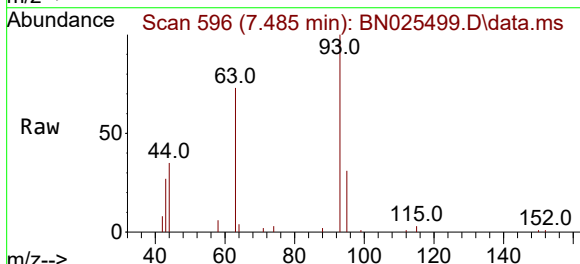
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

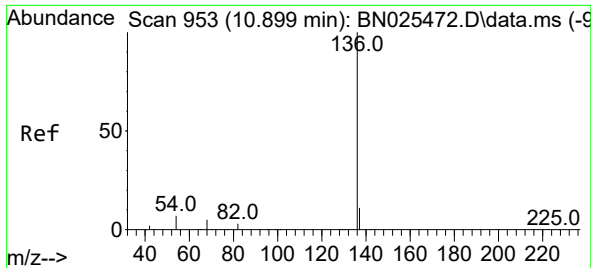
Tgt Ion: 99 Resp: 5331
Ion Ratio Lower Upper
99 100
42 22.9 15.8 23.8
71 36.8 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.522 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.007 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion: 93 Resp: 8388
Ion Ratio Lower Upper
93 100
63 57.1 55.8 83.6
95 24.6 25.7 38.5

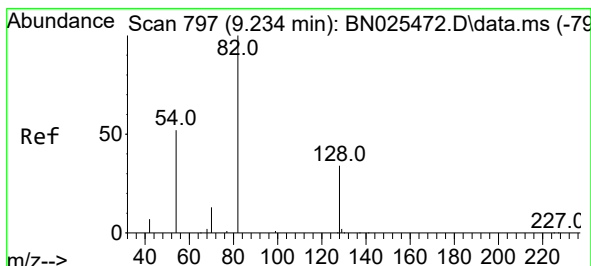
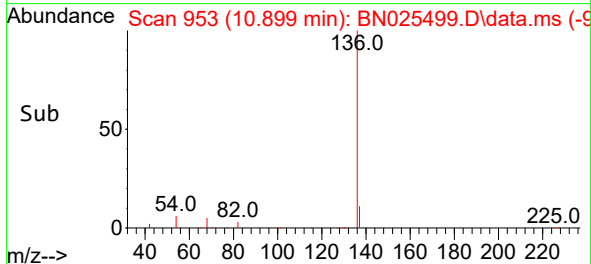
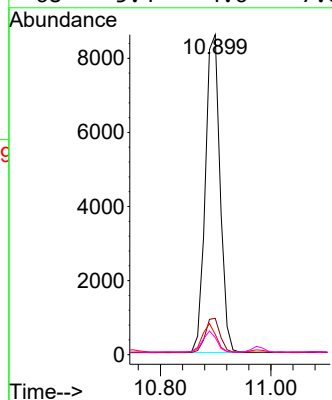
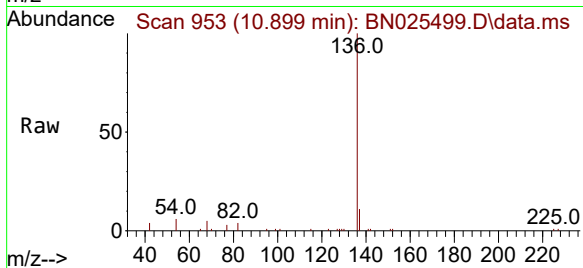




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

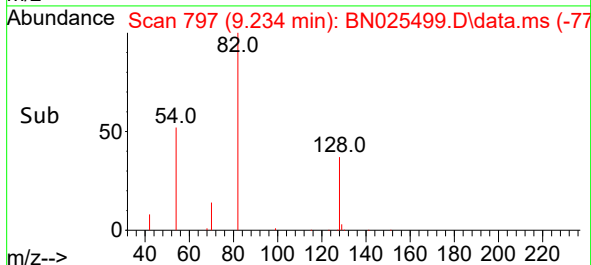
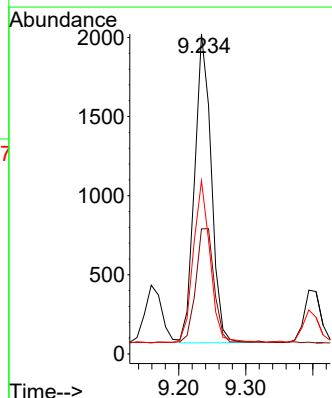
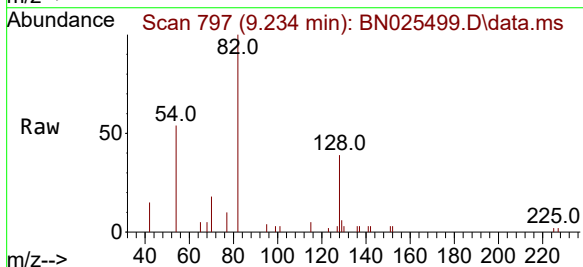
Instrument :
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ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

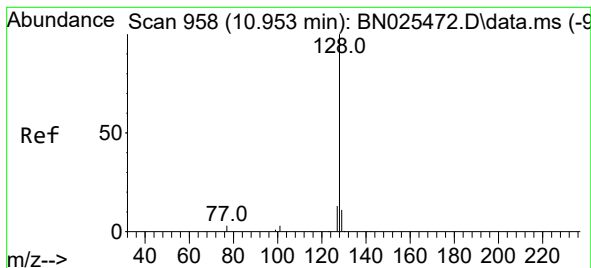
Tgt Ion:	136	Resp:	15983
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.3	5.8	8.6
68	5.4	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:	82	Resp:	3384
Ion	Ratio	Lower	Upper
82	100		
128	39.1	27.9	41.9
54	54.1	42.4	63.6





#9

Naphthalene

Concen: 0.403 ng

RT: 10.942 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MSD

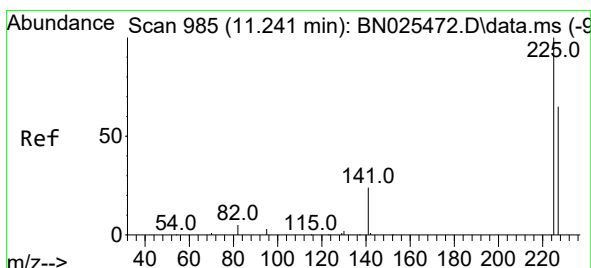
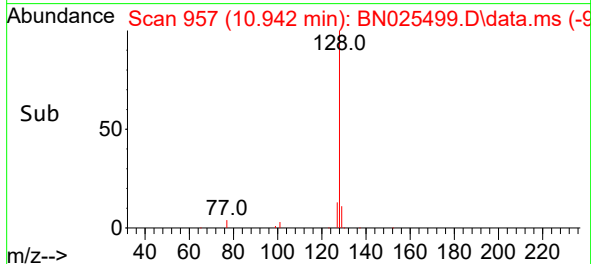
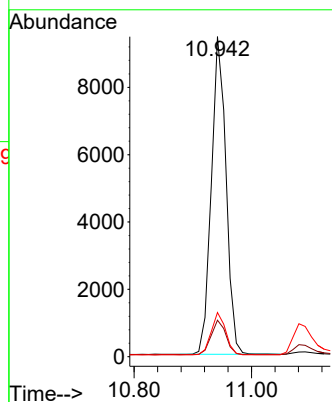
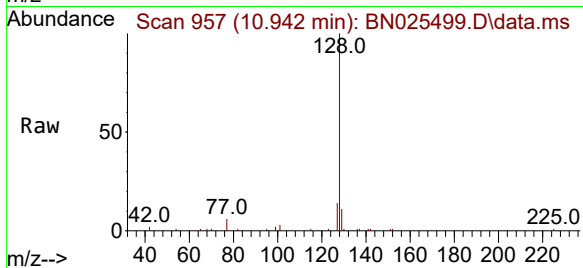
Tgt Ion:128 Resp: 16381

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.8 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 11.230 min Scan# 984

Delta R.T. -0.011 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

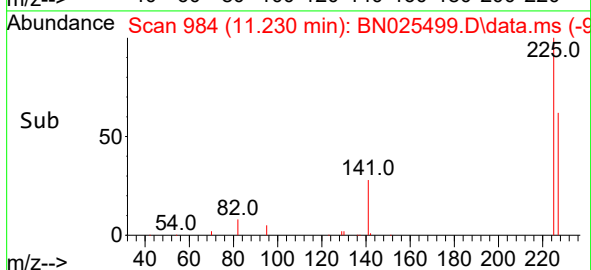
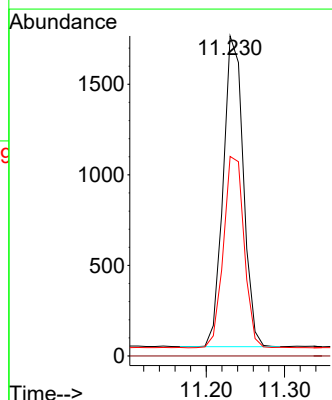
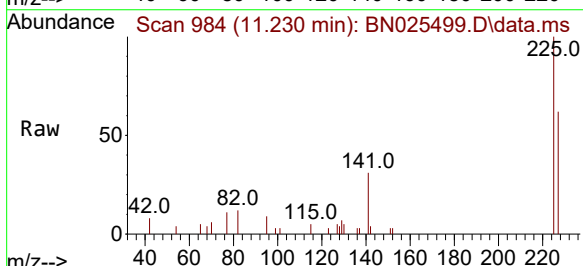
Tgt Ion:225 Resp: 3056

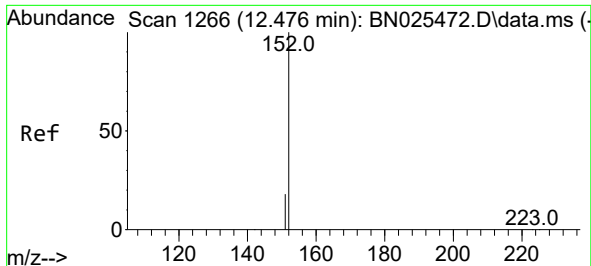
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.4 77.2

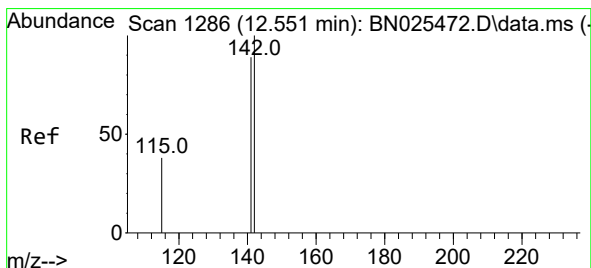
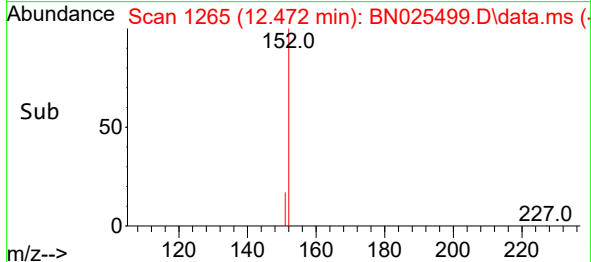
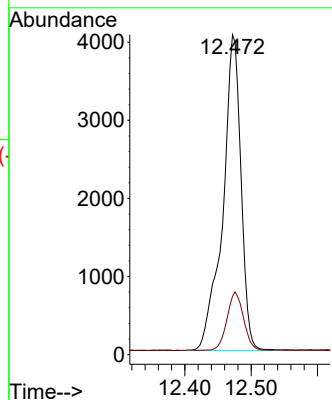
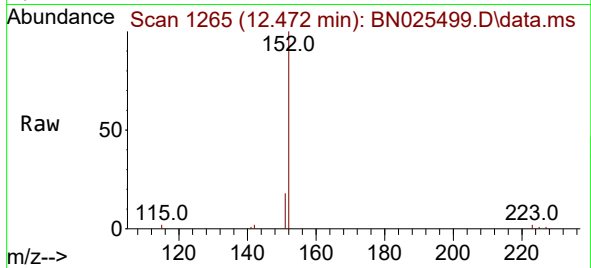




#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.472 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

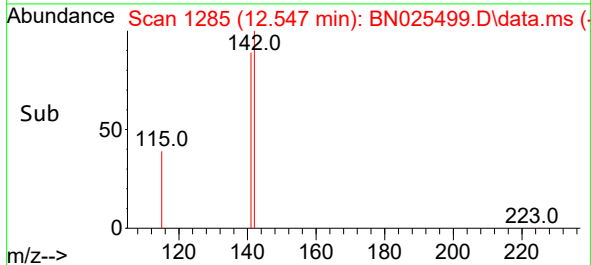
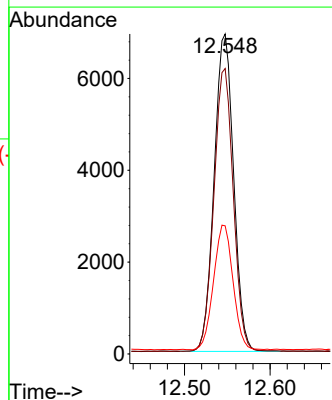
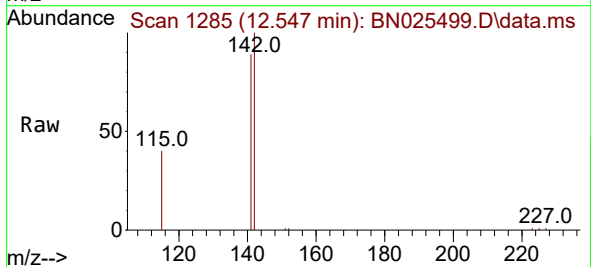
Instrument :
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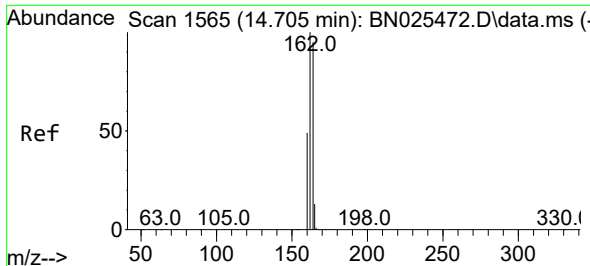
Tgt Ion:152 Resp: 7714
Ion Ratio Lower Upper
152 100
151 16.9 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.547 min Scan# 1285
Delta R.T. -0.004 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:142 Resp: 10941
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7
115 40.1 31.3 46.9

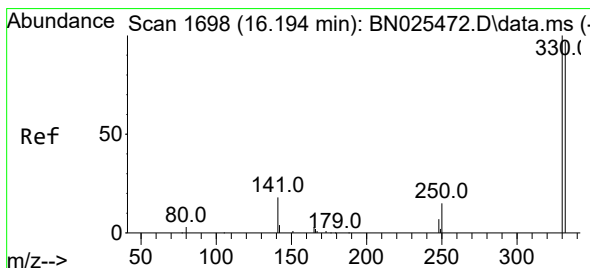
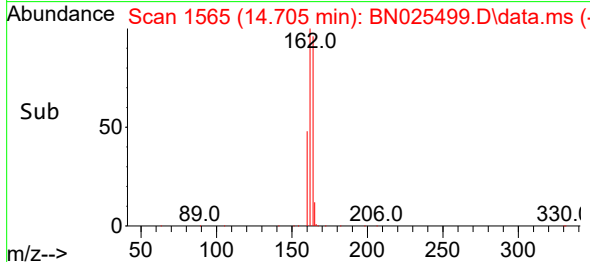
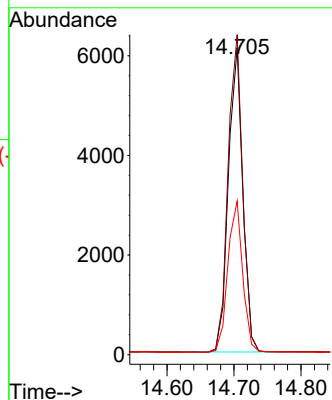
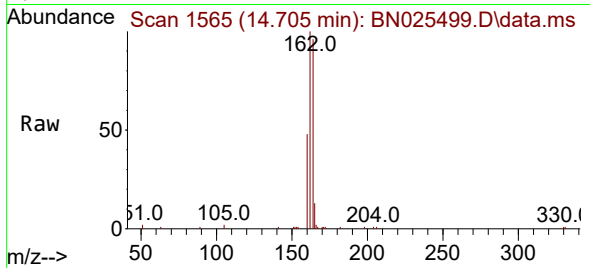




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

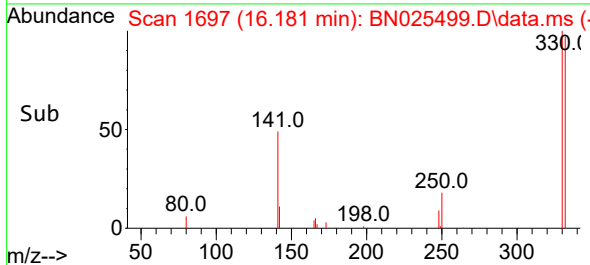
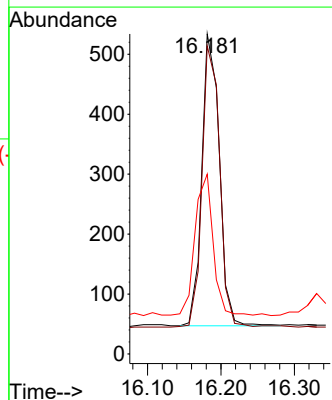
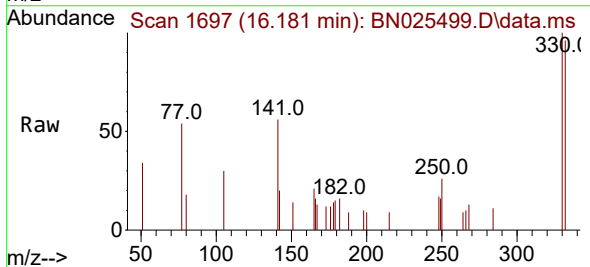
Instrument :
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ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

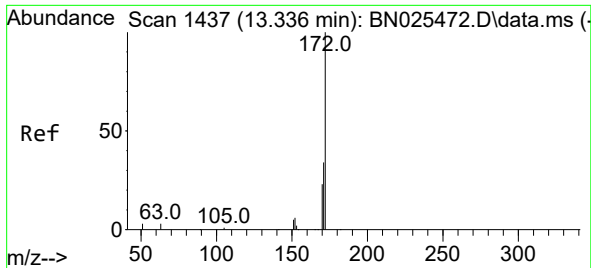
Tgt Ion:164 Resp: 9141
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.2
160 50.0 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:330 Resp: 807
Ion Ratio Lower Upper
330 100
332 96.8 76.1 114.1
141 50.3 36.1 54.1

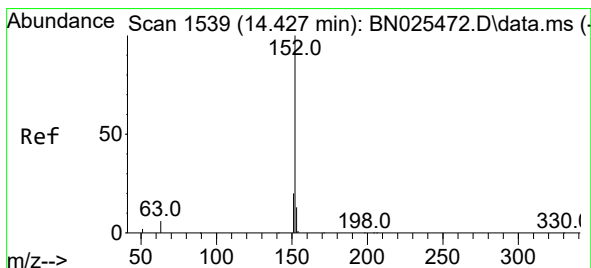
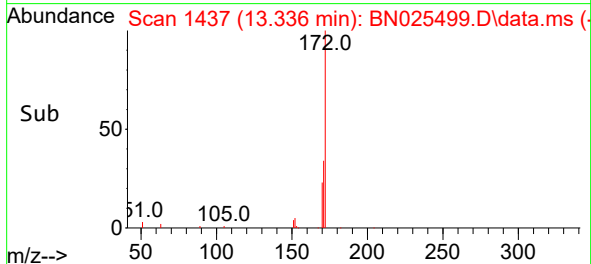
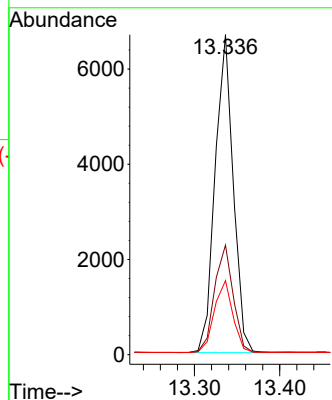
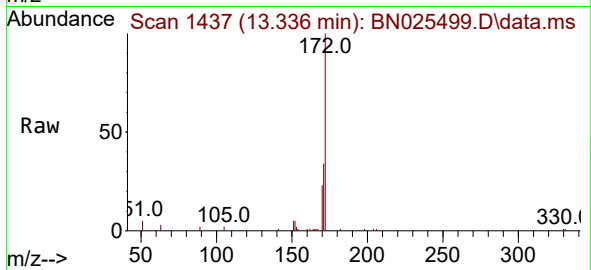




#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

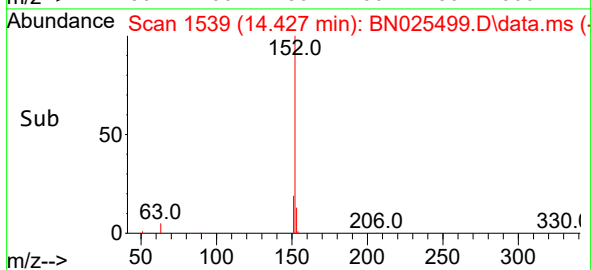
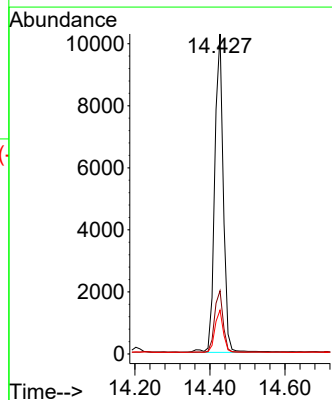
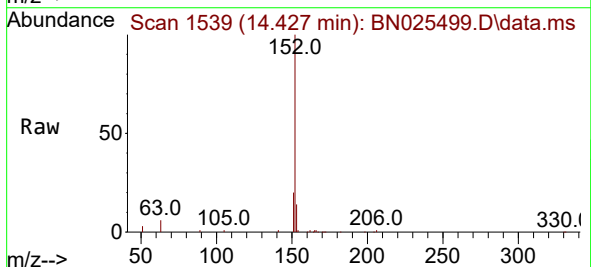
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

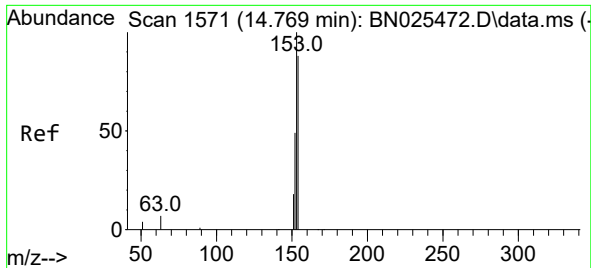
Tgt Ion:	172	Resp:	9844
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.6	41.4
170	23.1	18.9	28.3



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:	152	Resp:	16261
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.2
153	13.0	10.3	15.5

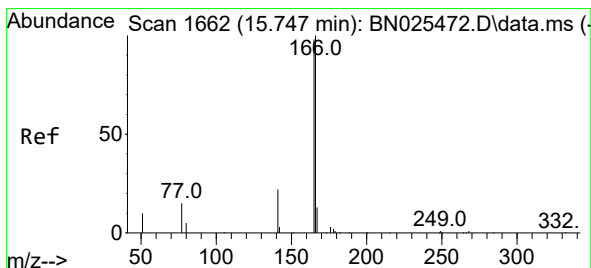
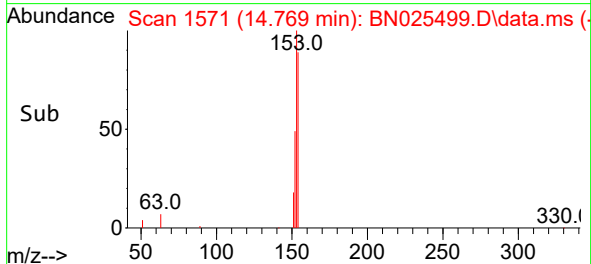
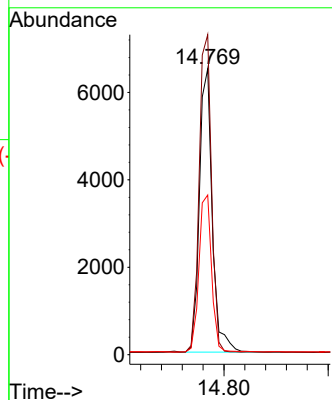
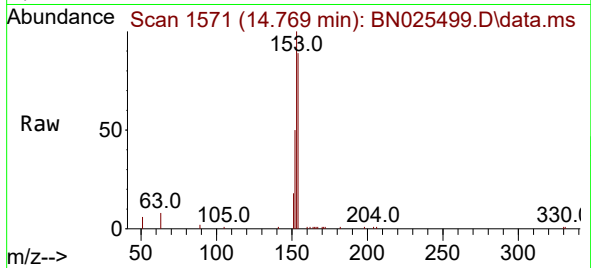




#17
Acenaphthene
Concen: 0.406 ng
RT: 14.769 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

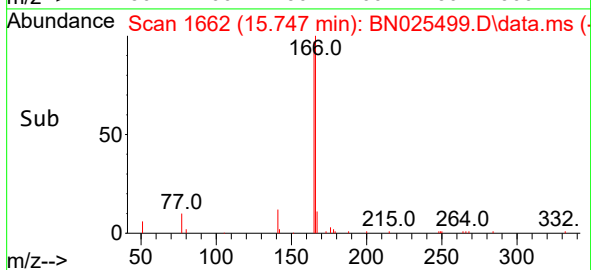
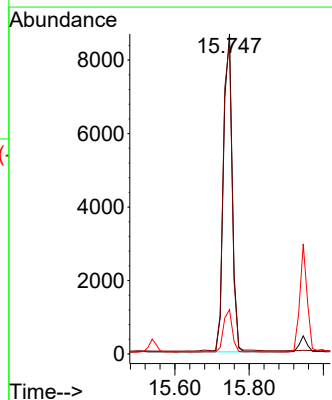
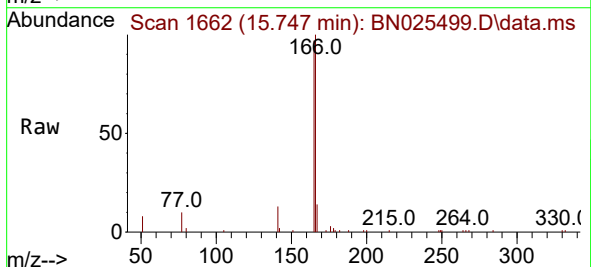
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

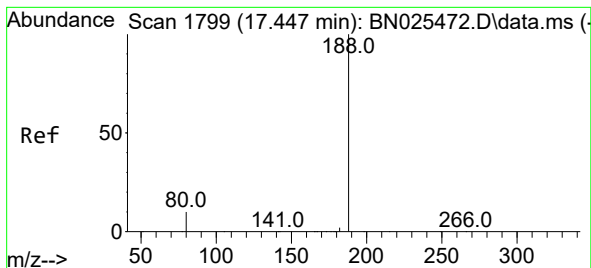
Tgt Ion:154 Resp: 11172
Ion Ratio Lower Upper
154 100
153 107.5 86.9 130.3
152 54.3 43.9 65.9



#18
Fluorene
Concen: 0.391 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:166 Resp: 13313
Ion Ratio Lower Upper
166 100
165 103.0 79.9 119.9
167 13.8 11.2 16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.447 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MSD

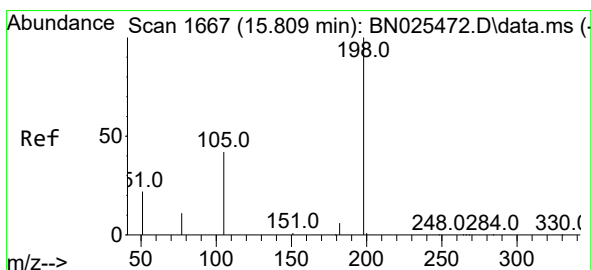
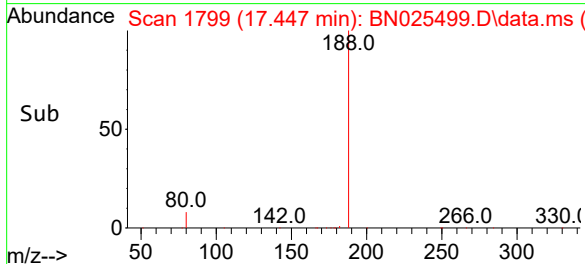
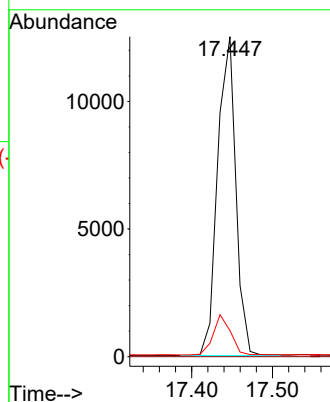
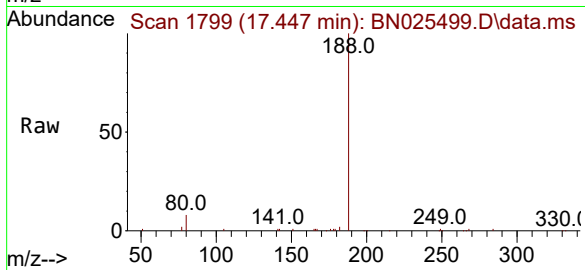
Tgt Ion:188 Resp: 19570

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 8.2 12.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.416 ng

RT: 15.809 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

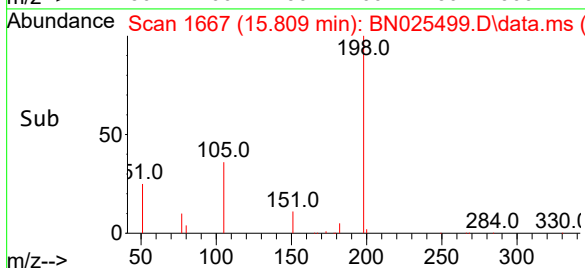
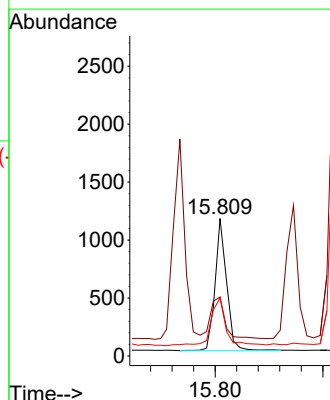
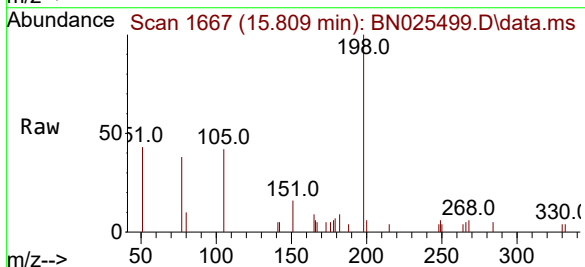
Tgt Ion:198 Resp: 1691

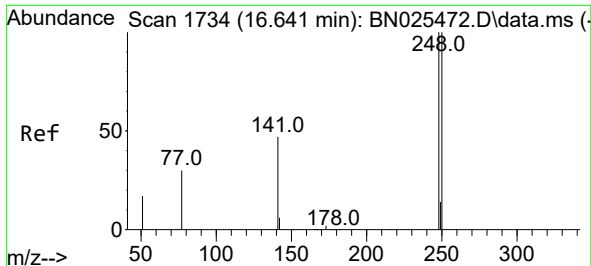
Ion Ratio Lower Upper

198 100

51 43.0 42.2 63.2

105 42.2 41.0 61.6

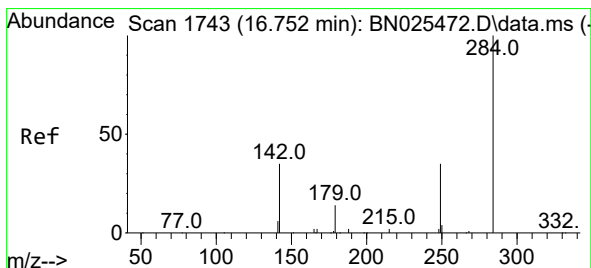
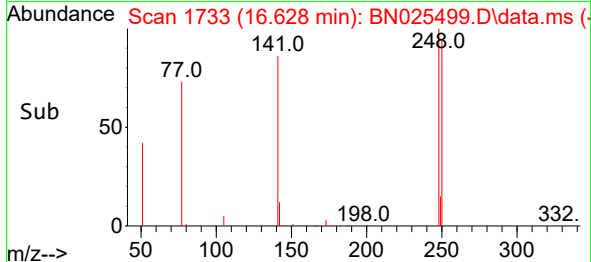
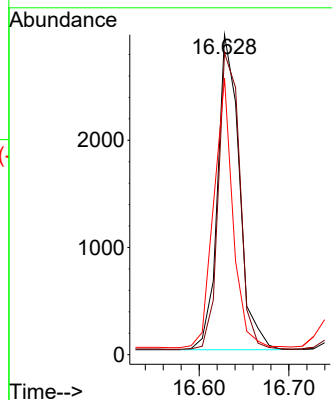
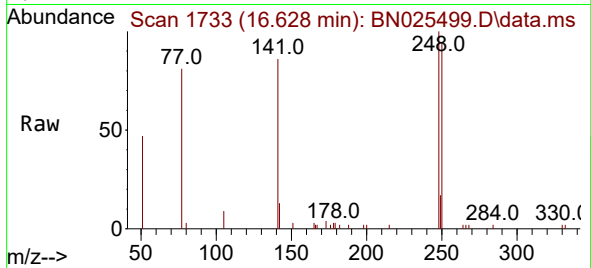




#21
4-Bromophenyl-phenylether
Concen: 0.430 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.013 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

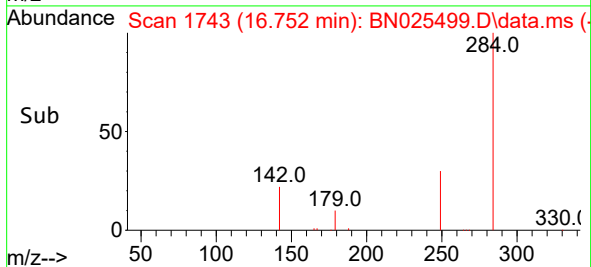
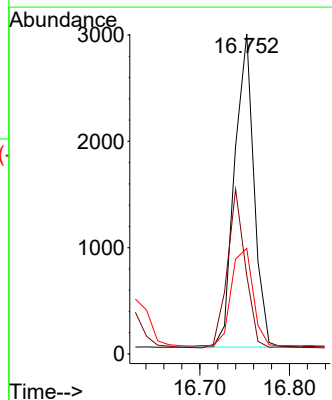
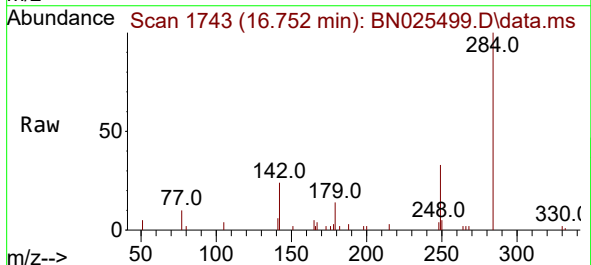
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

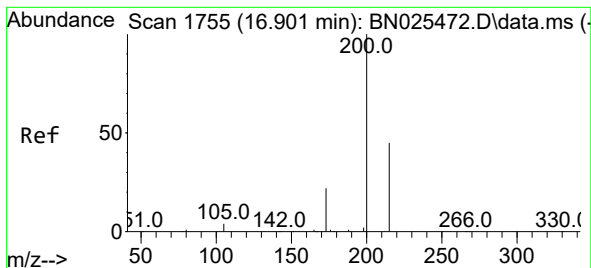
Tgt Ion:248 Resp: 4956
Ion Ratio Lower Upper
248 100
250 94.3 79.8 119.8
141 86.5 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:284 Resp: 4385
Ion Ratio Lower Upper
284 100
142 47.7 36.0 54.0
249 35.4 27.8 41.6





#23

Atrazine

Concen: 0.405 ng

RT: 16.901 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MSD

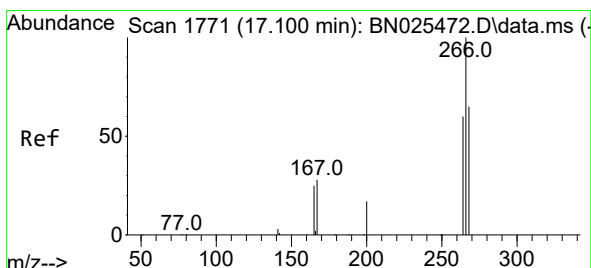
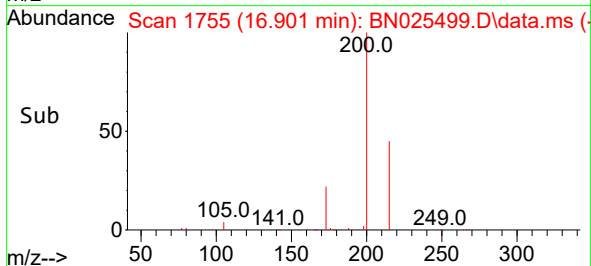
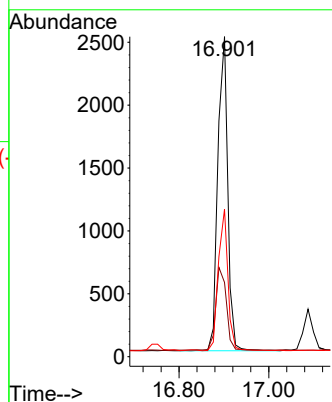
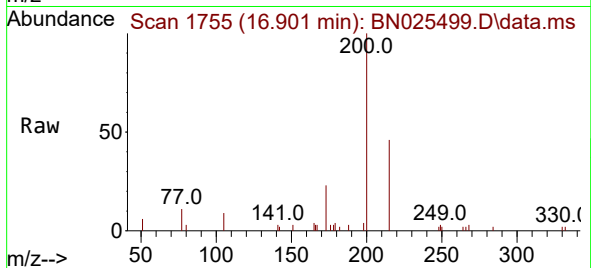
Tgt Ion:200 Resp: 3798

Ion Ratio Lower Upper

200 100

173 23.2 18.6 27.8

215 46.1 36.9 55.3



#24

Pentachlorophenol

Concen: 0.445 ng

RT: 17.087 min Scan# 1770

Delta R.T. -0.013 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

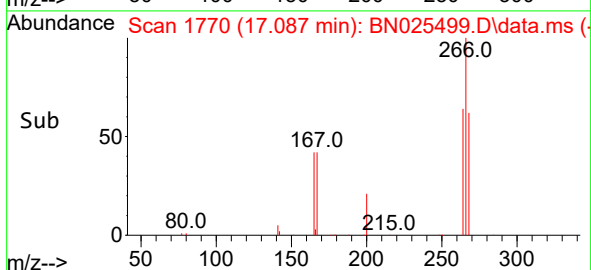
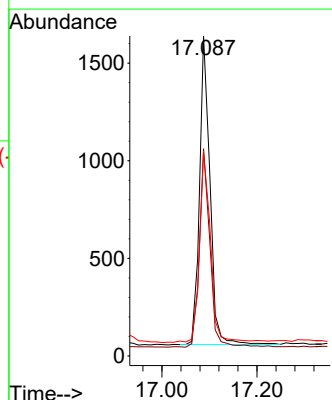
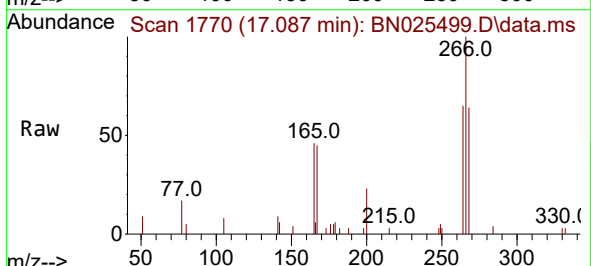
Tgt Ion:266 Resp: 2414

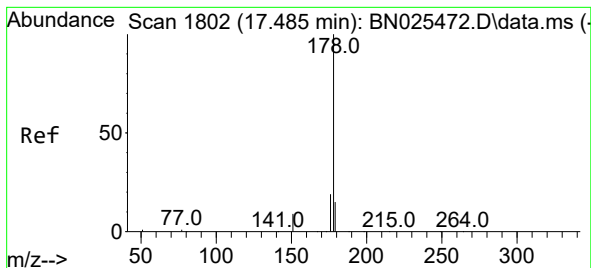
Ion Ratio Lower Upper

266 100

264 63.8 49.8 74.8

268 63.7 51.0 76.6





#25

Phenanthrene

Concen: 0.403 ng

RT: 17.485 min Scan# 1802

Delta R.T. -0.000 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MSD

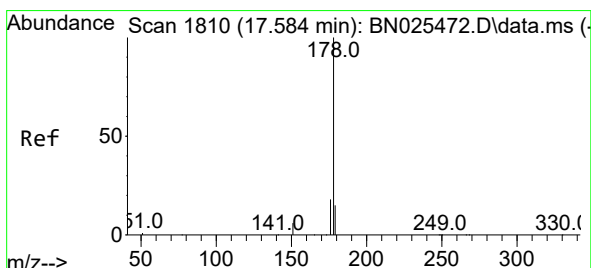
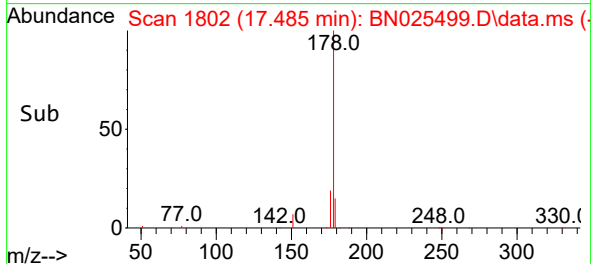
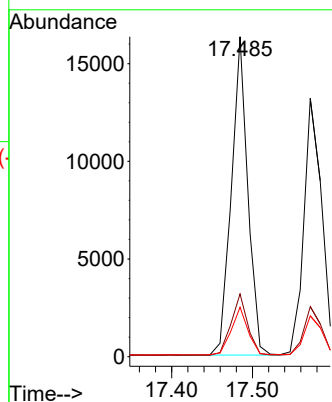
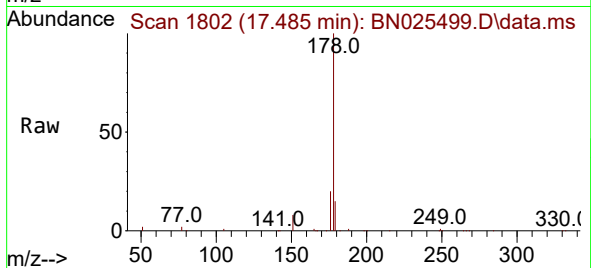
Tgt Ion:178 Resp: 23087

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.1 18.1



#26

Anthracene

Concen: 0.384 ng

RT: 17.572 min Scan# 1809

Delta R.T. -0.012 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

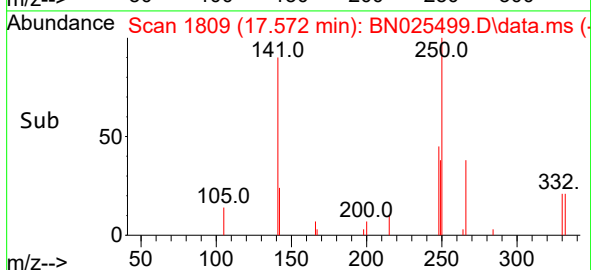
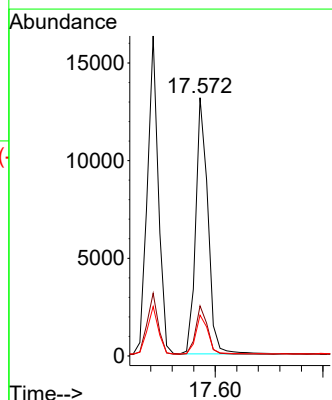
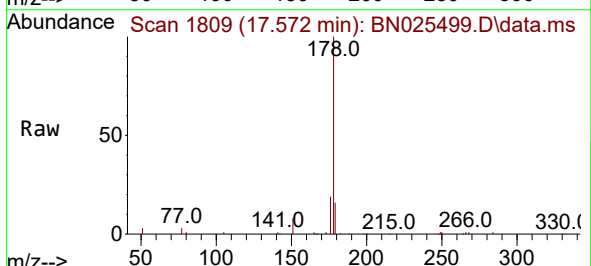
Tgt Ion:178 Resp: 20623

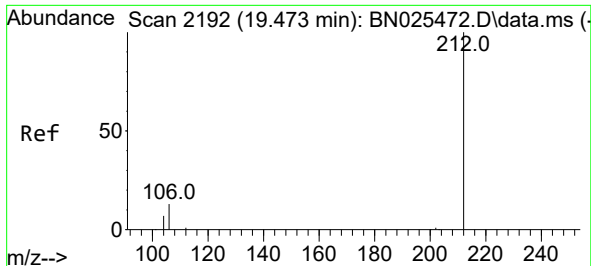
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.4 12.1 18.1

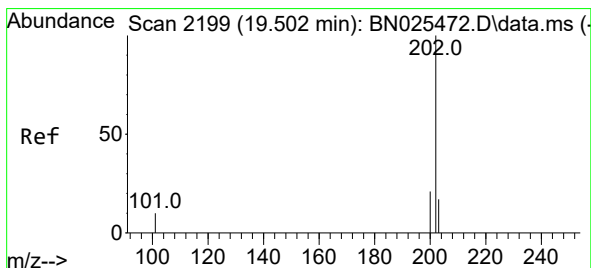
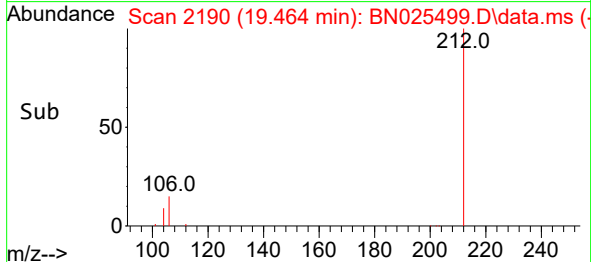
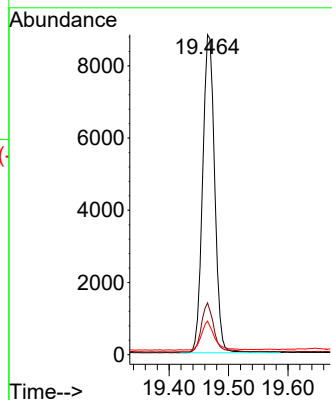
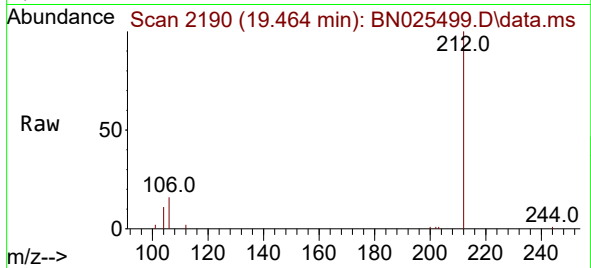




#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

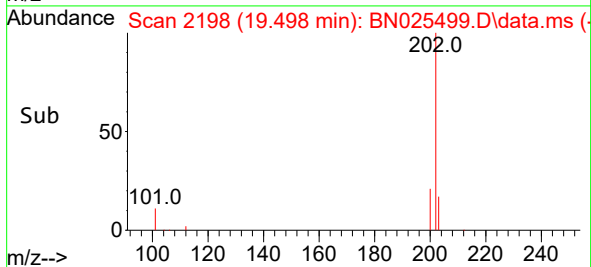
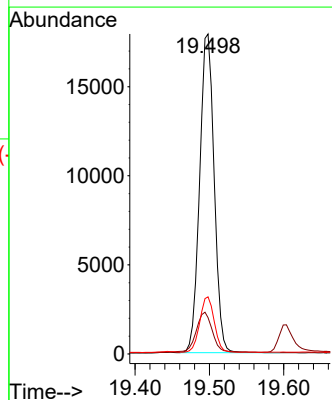
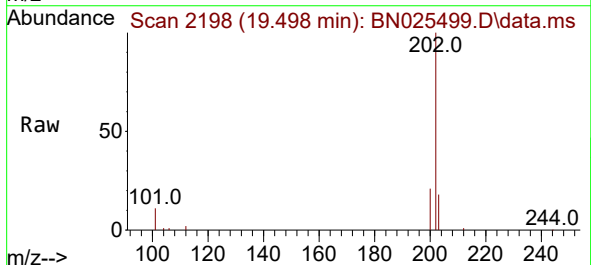
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

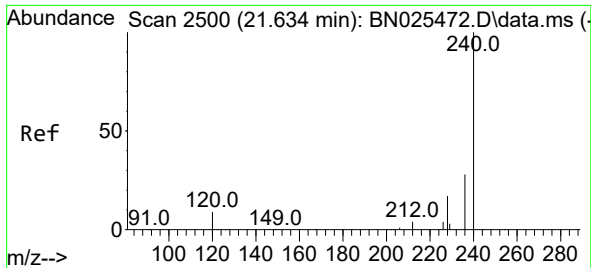
Tgt Ion:212 Resp: 12355
Ion Ratio Lower Upper
212 100
106 15.8 11.4 17.2
104 9.5 6.6 10.0



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.498 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:202 Resp: 24234
Ion Ratio Lower Upper
202 100
101 14.6 8.7 13.1#
203 17.3 13.8 20.6

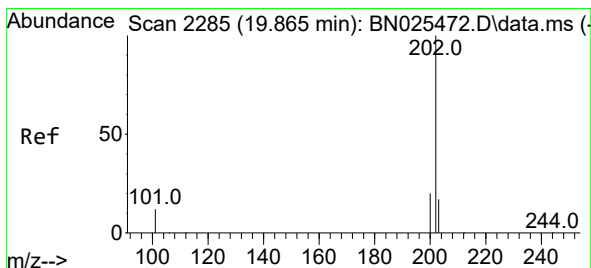
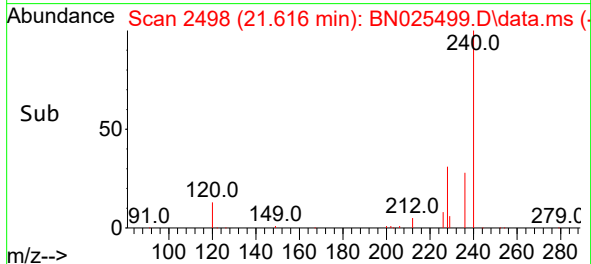
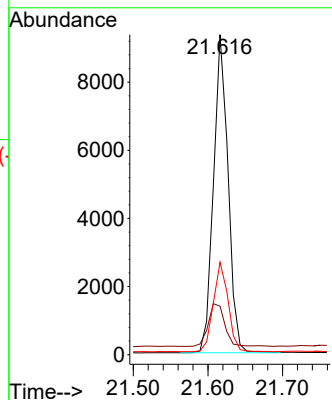
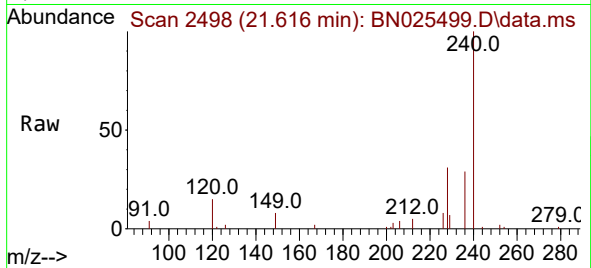




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. -0.018 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

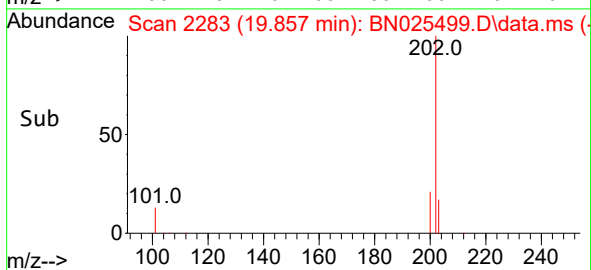
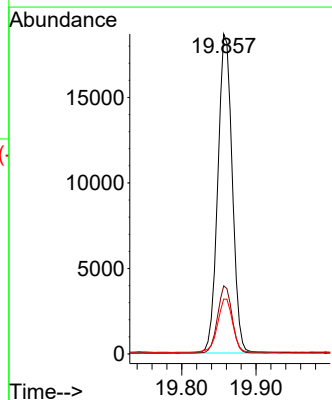
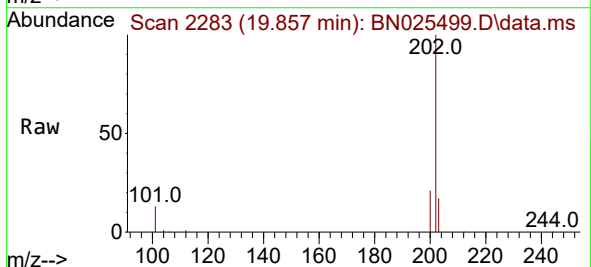
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

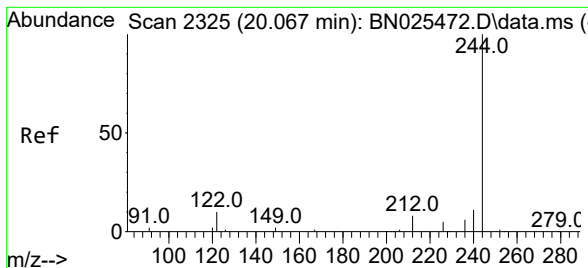
Tgt Ion:240 Resp: 12675
Ion Ratio Lower Upper
240 100
120 15.1 8.6 12.8#
236 28.9 22.7 34.1



#30
Pyrene
Concen: 0.497 ng
RT: 19.857 min Scan# 2283
Delta R.T. -0.008 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:202 Resp: 25151
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.365 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MSD

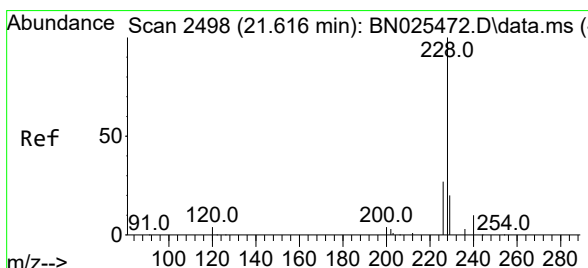
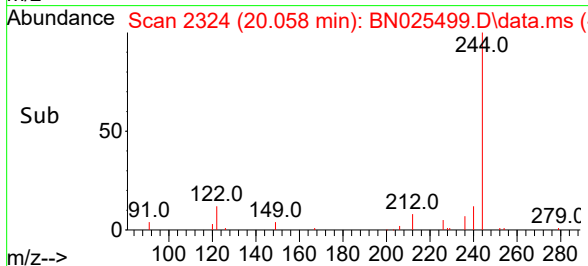
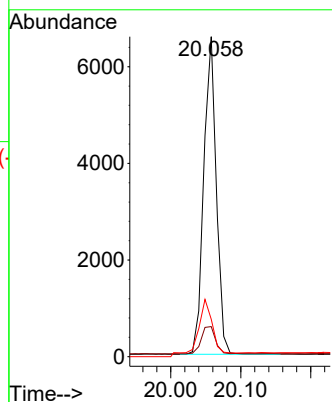
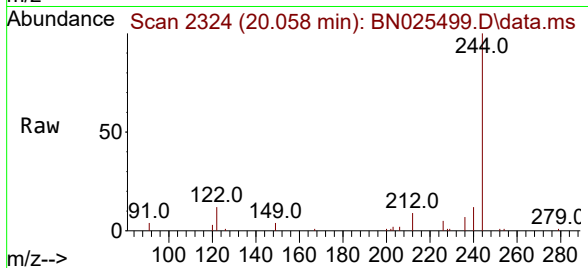
Tgt Ion:244 Resp: 8218

Ion Ratio Lower Upper

244 100

212 9.4 6.6 10.0

122 11.7 8.1 12.1



#32

Benzo(a)anthracene

Concen: 0.414 ng

RT: 21.598 min Scan# 2496

Delta R.T. -0.018 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

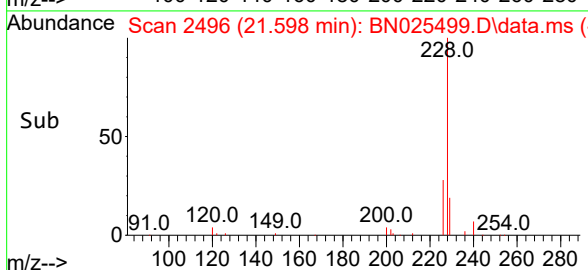
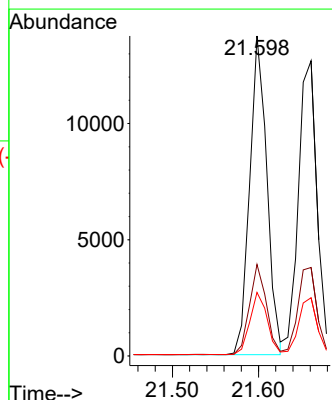
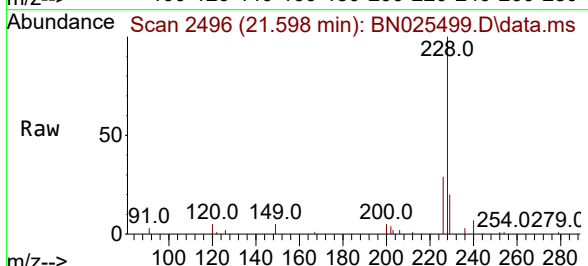
Tgt Ion:228 Resp: 19024

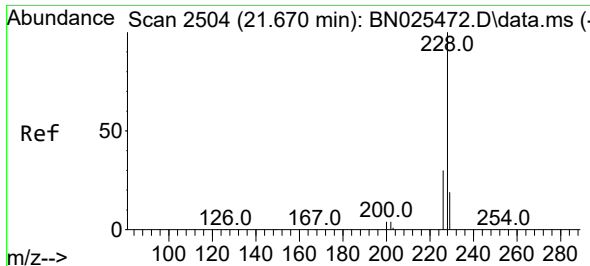
Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

229 19.8 15.8 23.8

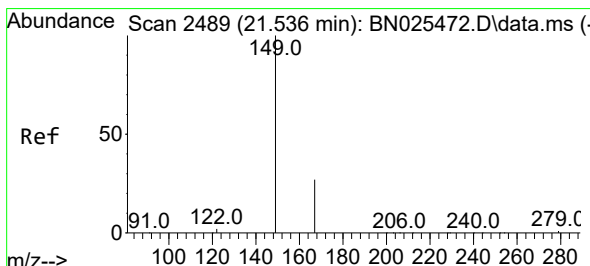
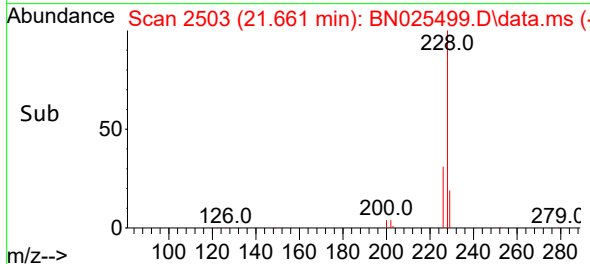
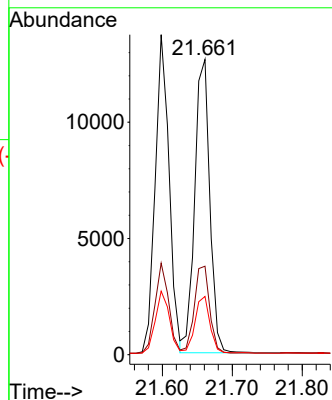
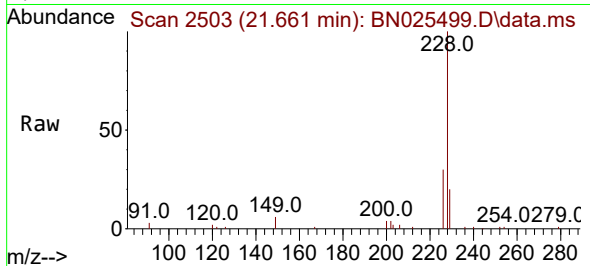




#33
Chrysene
Concen: 0.416 ng
RT: 21.661 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

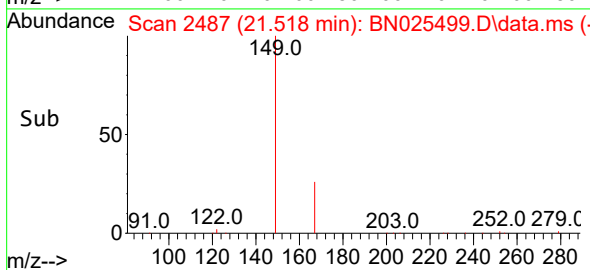
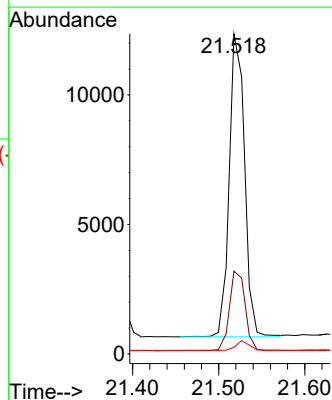
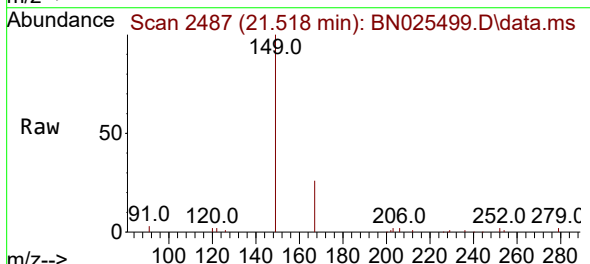
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

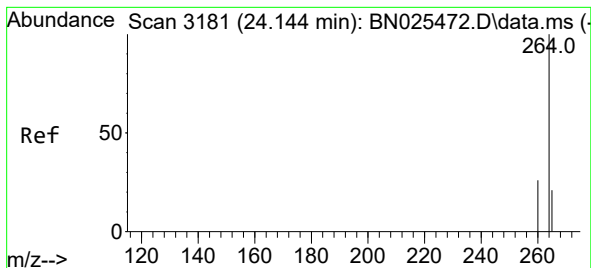
Tgt Ion:228 Resp: 18951
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.7 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.536 ng
RT: 21.518 min Scan# 2487
Delta R.T. -0.018 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Tgt Ion:149 Resp: 14473
Ion Ratio Lower Upper
149 100
167 26.7 22.0 33.0
279 2.8 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.138 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025499.D

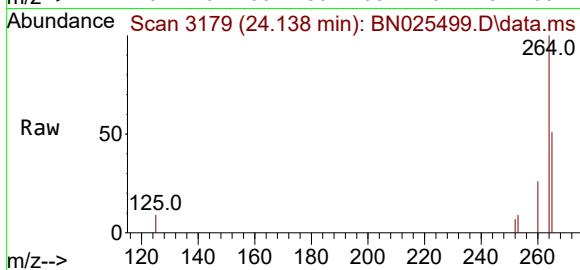
Acq: 19 May 2023 22:39

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MSD



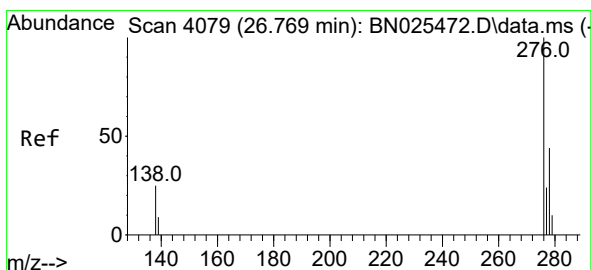
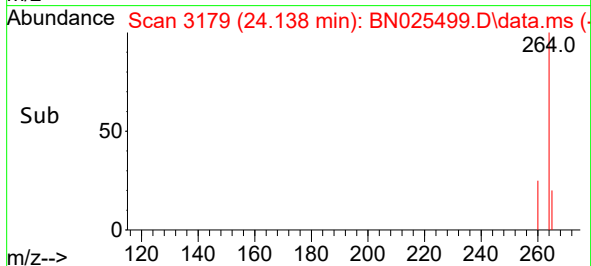
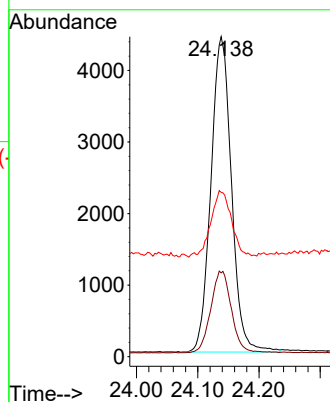
Tgt Ion:264 Resp: 10282

Ion Ratio Lower Upper

264 100

260 26.2 21.2 31.8

265 51.4 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.345 ng

RT: 26.778 min Scan# 4082

Delta R.T. 0.009 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

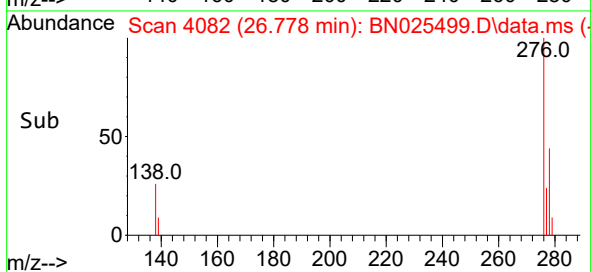
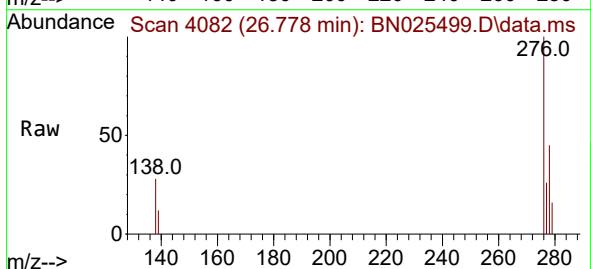
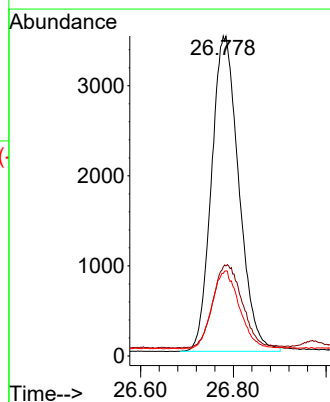
Tgt Ion:276 Resp: 14352

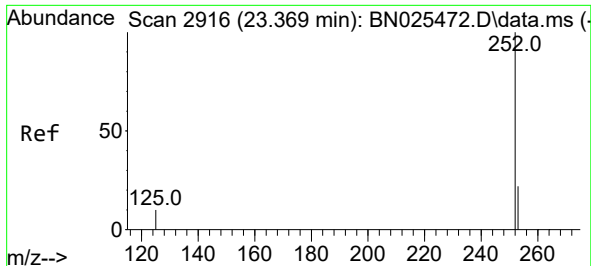
Ion Ratio Lower Upper

276 100

138 27.9 21.8 32.6

277 24.9 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.448 ng

RT: 23.360 min Scan# 2916

Delta R.T. -0.009 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MSD

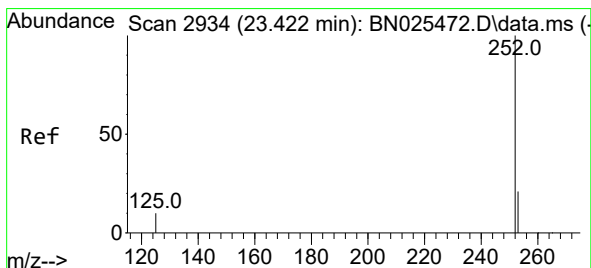
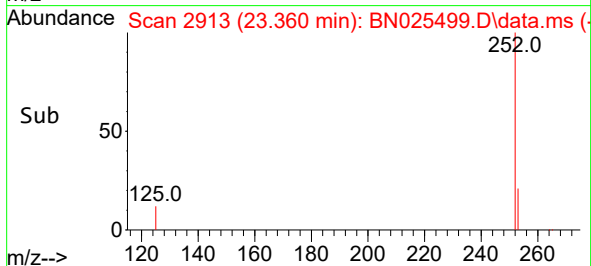
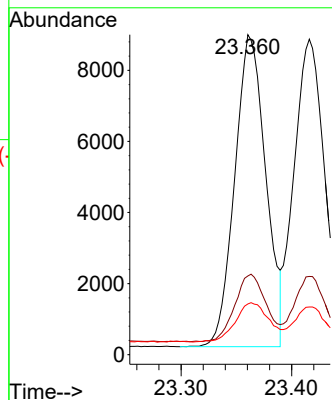
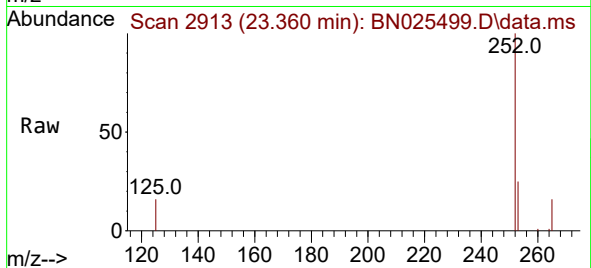
Tgt Ion:252 Resp: 17094

Ion Ratio Lower Upper

252 100

253 24.6 18.8 28.2

125 15.8 9.6 14.4#



#38

Benzo(k)fluoranthene

Concen: 0.429 ng

RT: 23.416 min Scan# 2932

Delta R.T. -0.006 min

Lab File: BN025499.D

Acq: 19 May 2023 22:39

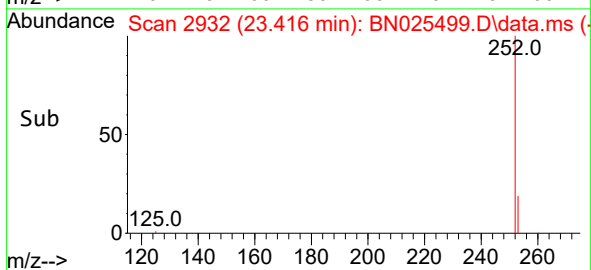
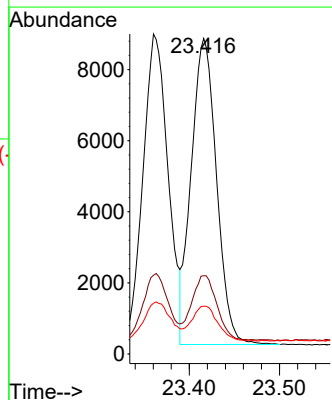
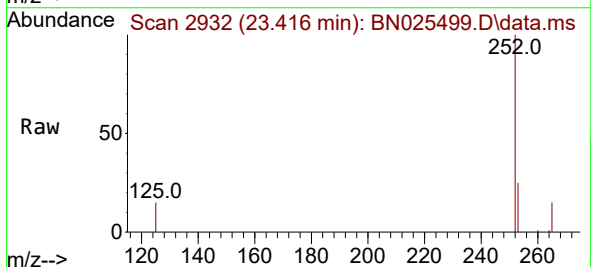
Tgt Ion:252 Resp: 16753

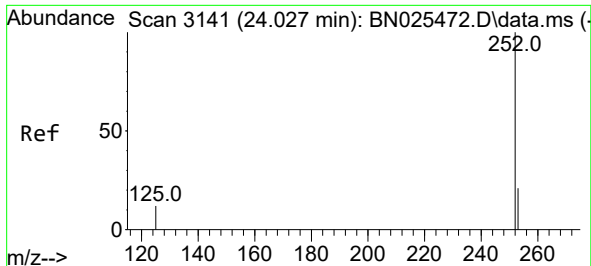
Ion Ratio Lower Upper

252 100

253 24.8 18.4 27.6

125 15.1 9.8 14.8#

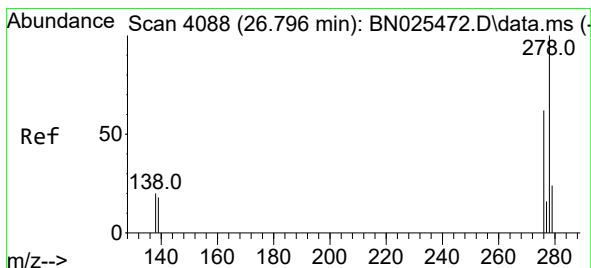
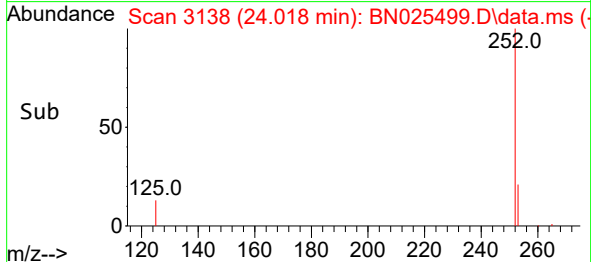
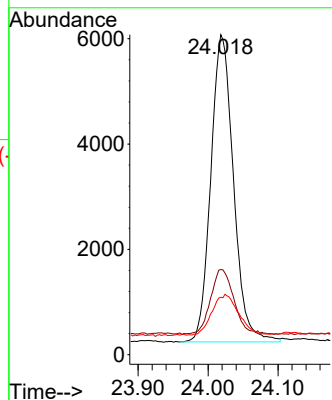
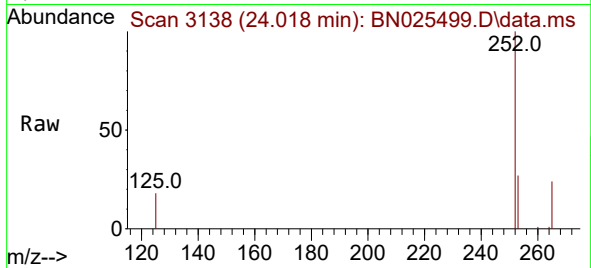




#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 24.018 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

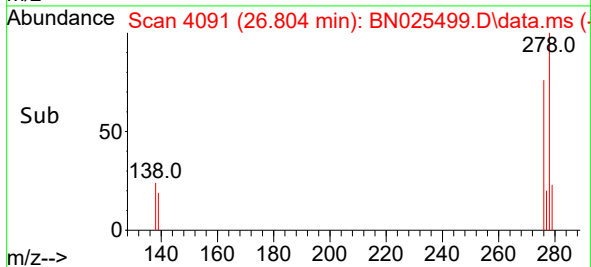
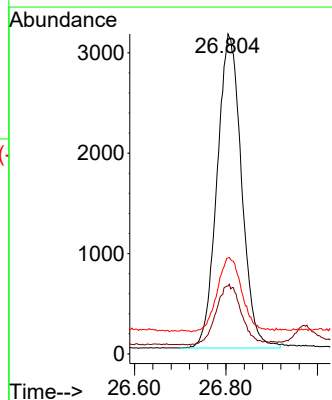
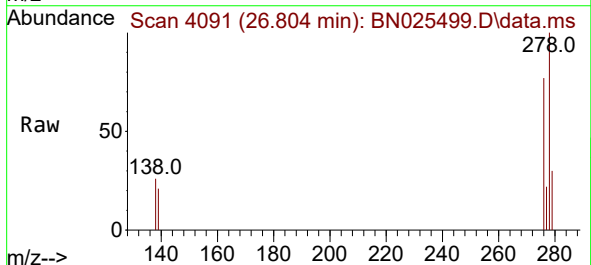
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD

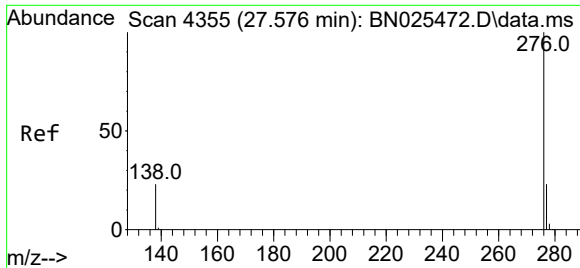
Tgt Ion:252 Resp: 13110
Ion Ratio Lower Upper
252 100
253 26.6 18.6 28.0
125 18.0 11.0 16.6#



#40
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 26.804 min Scan# 4091
Delta R.T. 0.008 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

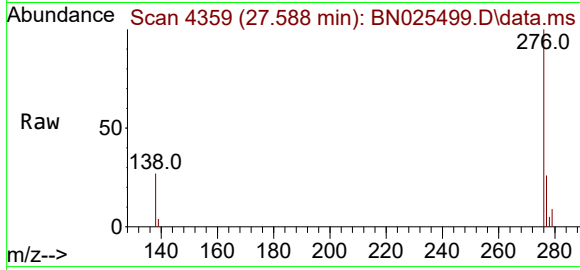
Tgt Ion:278 Resp: 11594
Ion Ratio Lower Upper
278 100
139 21.2 15.0 22.6
279 30.0 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.336 ng
RT: 27.588 min Scan# 41
Delta R.T. 0.012 min
Lab File: BN025499.D
Acq: 19 May 2023 22:39

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MSD



Tgt Ion:	276	Resp:	11818
Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.2	28.8
138	27.3	19.2	28.8

