

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025498.D
 Acq On : 19 May 2023 22:04
 Operator : CG/JU
 Sample : 02832-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: May 20 00:32:26 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

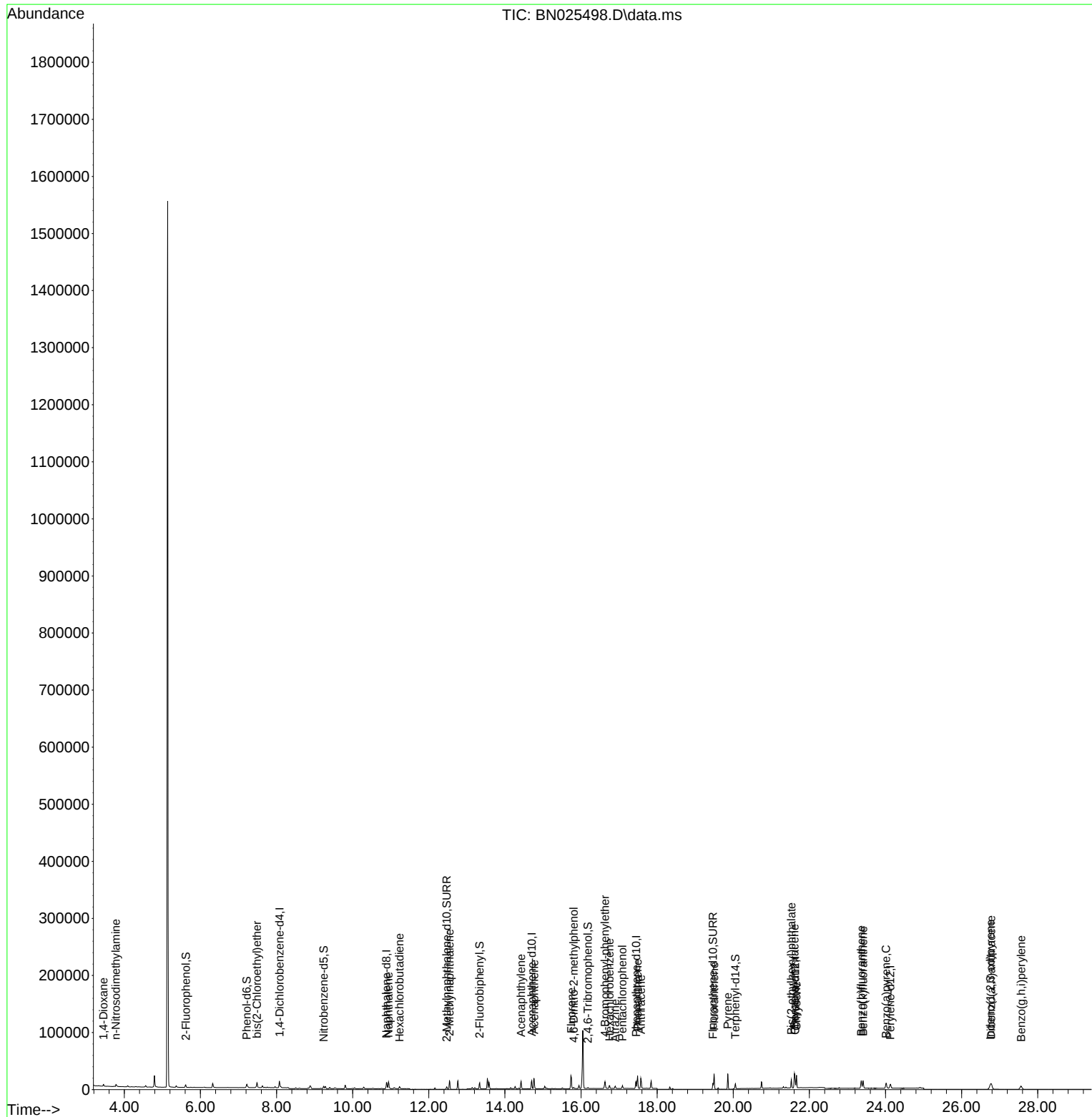
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	5401	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	14951	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	8547	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18520	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	12615	0.400	ng	0.00
35) Perylene-d12	24.129	264	10794	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	3818	0.313	ng	0.00
5) Phenol-d6	7.218	99	4965	0.317	ng	0.00
8) Nitrobenzene-d5	9.234	82	3208	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7447	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	772	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	9254	0.283	ng	0.00
27) Fluoranthene-d10	19.469	212	11696	0.274	ng	0.00
31) Terphenyl-d14	20.058	244	7795	0.348	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.455	88	1973	0.358	ng	# 78
3) n-Nitrosodimethylamine	3.780	42	2410	0.397	ng	# 98
6) bis(2-Chloroethyl)ether	7.485	93	8194	0.539	ng	# 82
9) Naphthalene	10.942	128	15447	0.406	ng	# 98
10) Hexachlorobutadiene	11.230	225	2891	0.400	ng	# 98
12) 2-Methylnaphthalene	12.544	142	10274	0.373	ng	99
16) Acenaphthylene	14.427	152	15075	0.386	ng	99
17) Acenaphthene	14.769	154	10466	0.407	ng	100
18) Fluorene	15.747	166	12556	0.394	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1546	0.401	ng	# 84
21) 4-Bromophenyl-phenylether	16.628	248	4680	0.429	ng	# 77
22) Hexachlorobenzene	16.752	284	4163	0.409	ng	99
23) Atrazine	16.901	200	3512	0.396	ng	98
24) Pentachlorophenol	17.087	266	2327	0.453	ng	100
25) Phenanthrene	17.485	178	21731	0.400	ng	99
26) Anthracene	17.572	178	19202	0.378	ng	100
28) Fluoranthene	19.498	202	22834	0.370	ng	# 96
30) Pyrene	19.856	202	23877	0.474	ng	100
32) Benzo(a)anthracene	21.607	228	18907	0.414	ng	99
33) Chrysene	21.661	228	18524	0.409	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	13959	0.519	ng	100
36) Indeno(1,2,3-cd)pyrene	26.755	276	16122	0.369	ng	99
37) Benzo(b)fluoranthene	23.360	252	17665	0.441	ng	# 96
38) Benzo(k)fluoranthene	23.410	252	17205	0.420	ng	# 95
39) Benzo(a)pyrene	24.015	252	13858	0.367	ng	# 92
40) Dibenzo(a,h)anthracene	26.778	278	12955	0.370	ng	92
41) Benzo(g,h,i)perylene	27.565	276	13137	0.356	ng	98

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

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CB-22-K2-SO-69.5-051723MS

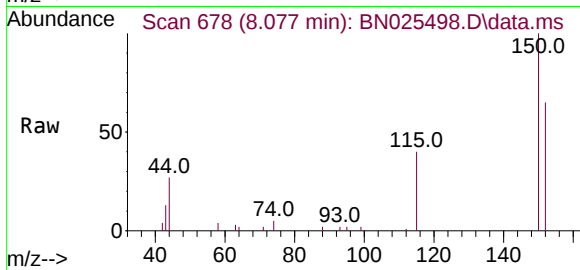
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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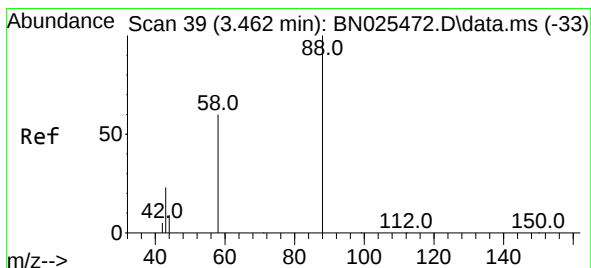
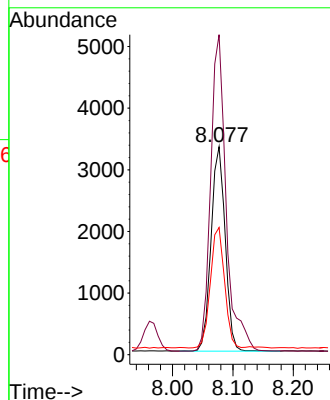
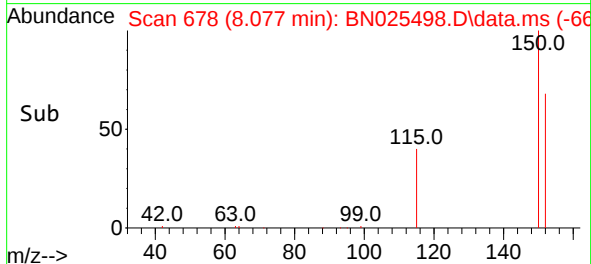


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025498.D
 Acq: 19 May 2023 22:04

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

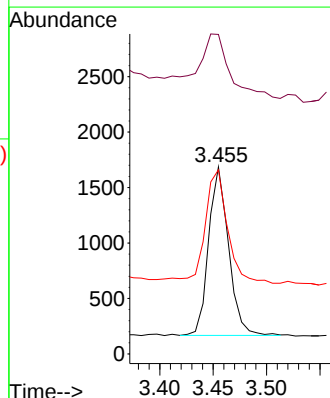
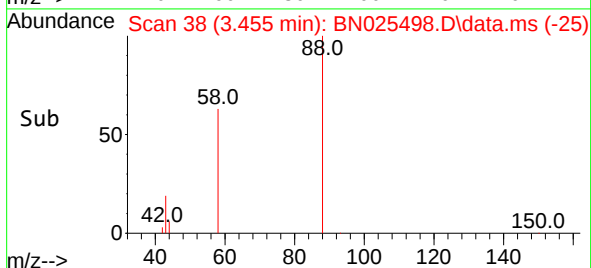
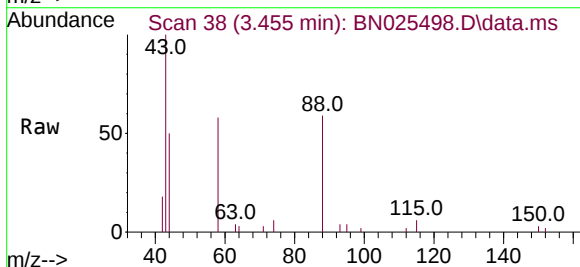


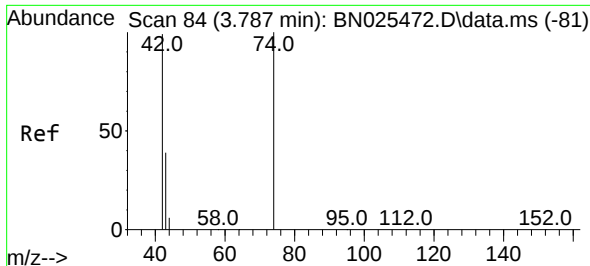
Tgt Ion:152 Resp: 5401
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.3 187.9
 115 61.1 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.358 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025498.D
 Acq: 19 May 2023 22:04

Tgt Ion: 88 Resp: 1973
 Ion Ratio Lower Upper
 88 100
 43 59.9 23.8 35.6#
 58 74.4 55.1 82.7

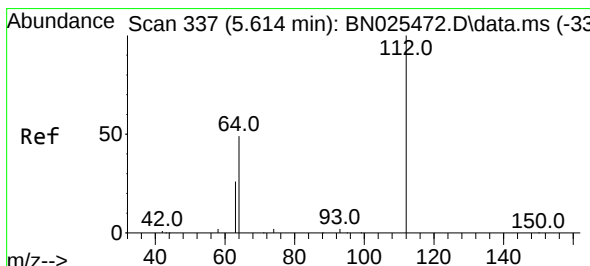
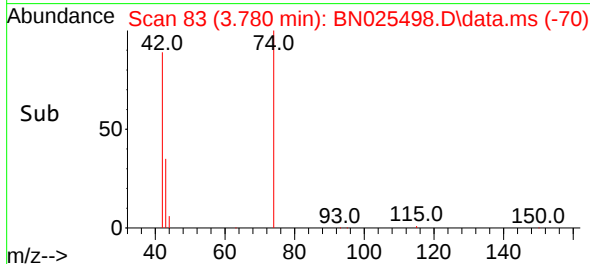
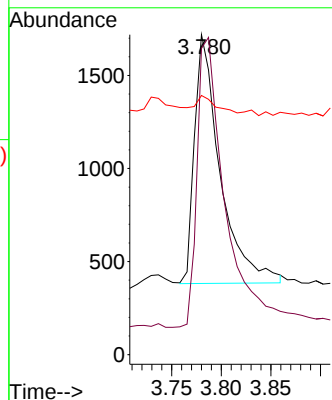
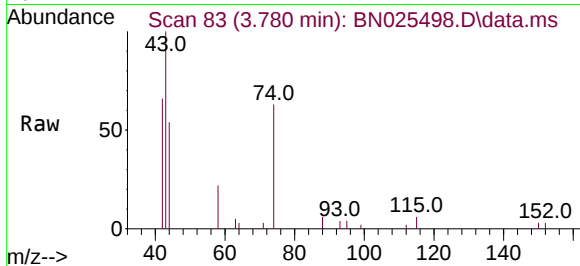




#3
 n-Nitrosodimethylamine
 Concen: 0.397 ng
 RT: 3.780 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN025498.D
 Acq: 19 May 2023 22:04

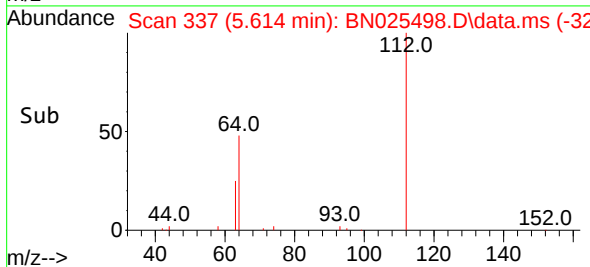
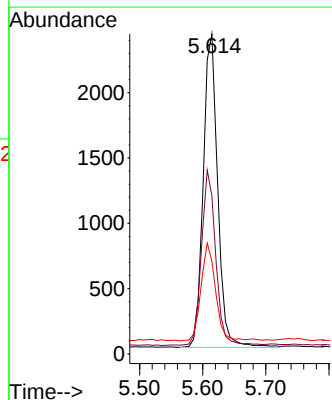
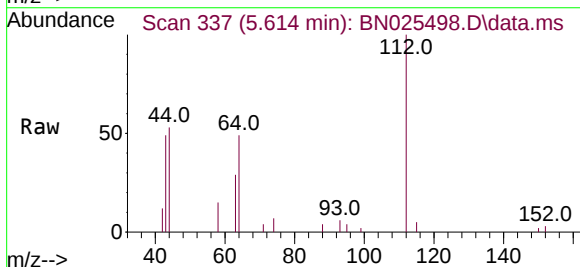
Instrument :
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 ClientSampleId :
 CB-22-K2-SO-69.5-051723MS

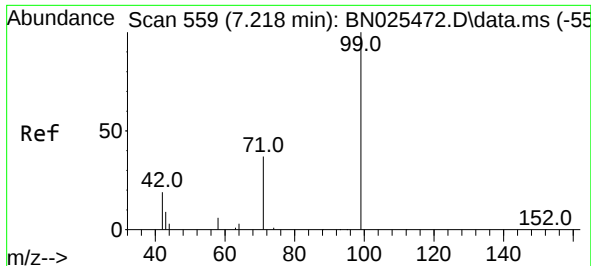
Tgt Ion: 42 Resp: 2410
 Ion Ratio Lower Upper
 42 100
 74 126.8 100.2 150.4
 44 7.7 8.6 12.8#



#4
 2-Fluorophenol
 Concen: 0.313 ng
 RT: 5.614 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: BN025498.D
 Acq: 19 May 2023 22:04

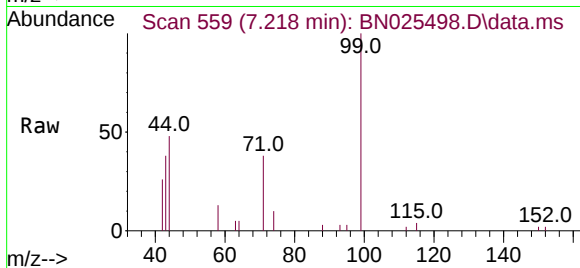
Tgt Ion: 112 Resp: 3818
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.0 66.0
 63 31.0 24.0 36.0



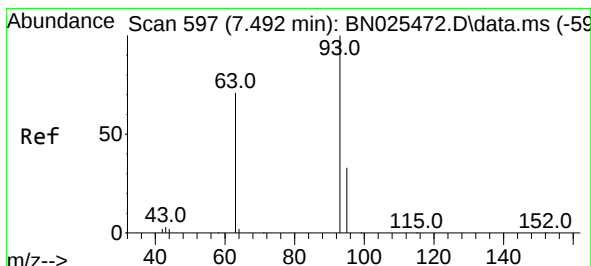
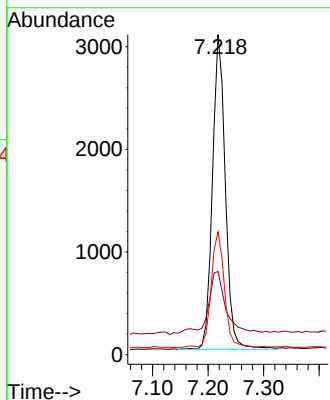
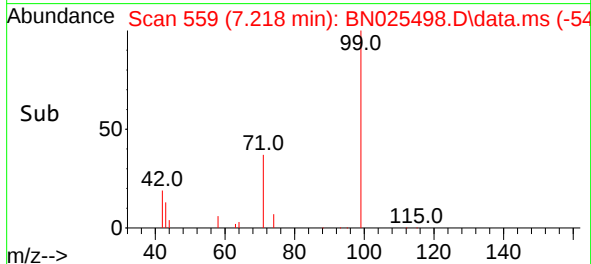


#5
Phenol-d6
Concen: 0.317 ng
RT: 7.218 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

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

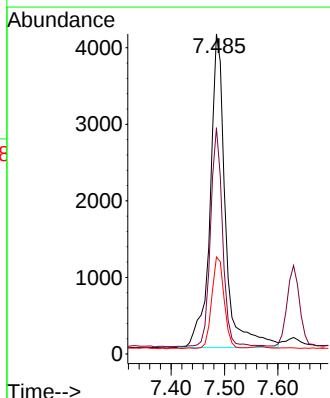
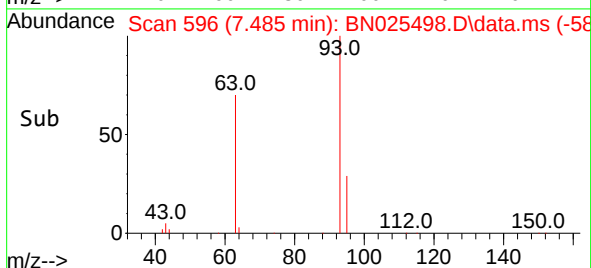
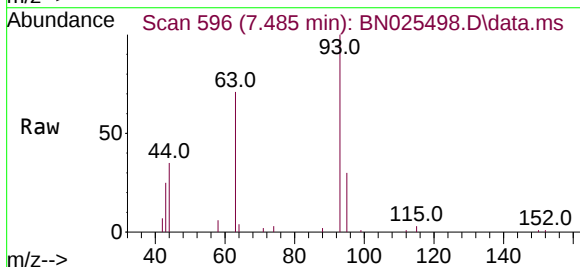


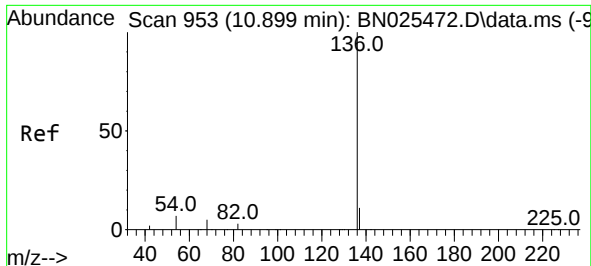
Tgt Ion: 99 Resp: 4965
Ion Ratio Lower Upper
99 100
42 24.2 15.8 23.8#
71 37.9 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.539 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.007 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion: 93 Resp: 8194
Ion Ratio Lower Upper
93 100
63 54.7 55.8 83.6#
95 23.4 25.7 38.5#

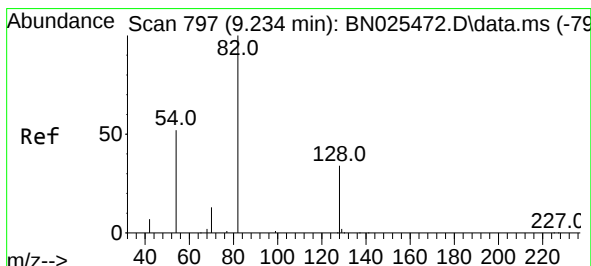
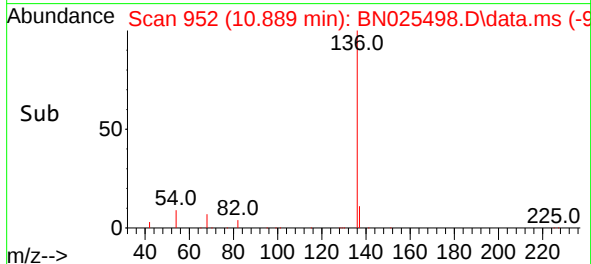
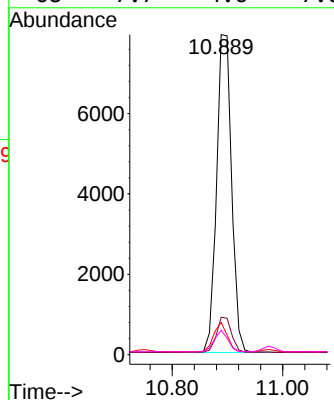
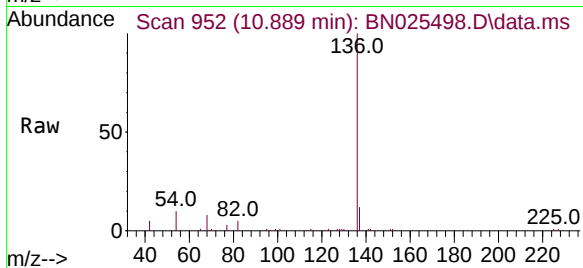




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

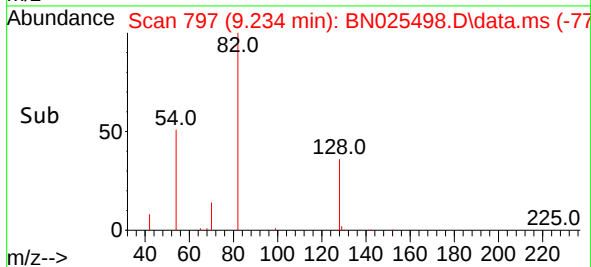
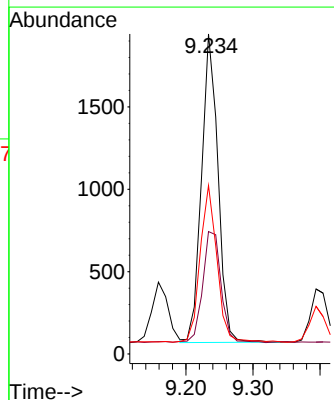
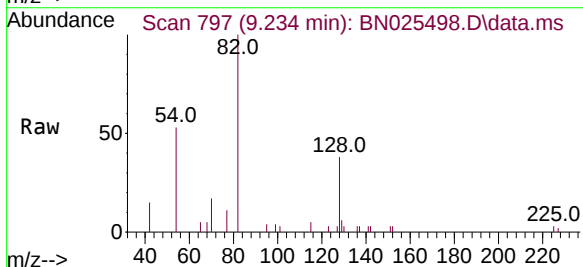
Instrument :
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ClientSampleId :
CB-22-K2-SO-69.5-051723MS

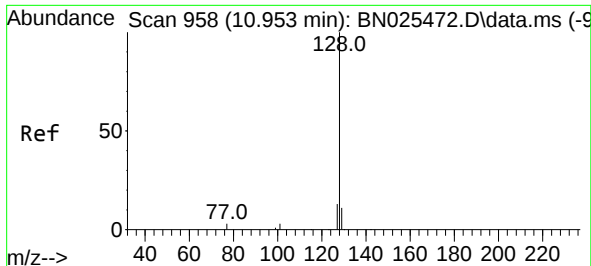
Tgt Ion:	136	Resp:	14951
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	10.1	5.8	8.6#
68	7.7	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:	82	Resp:	3208
Ion Ratio	Lower	Upper	
82	100		
128	38.2	27.9	41.9
54	52.7	42.4	63.6

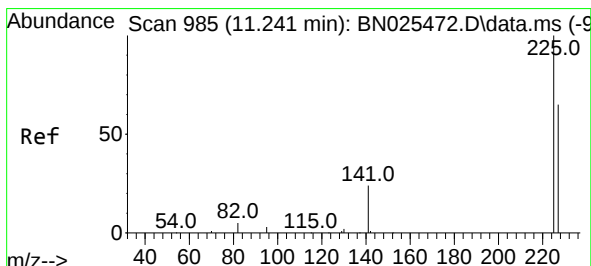
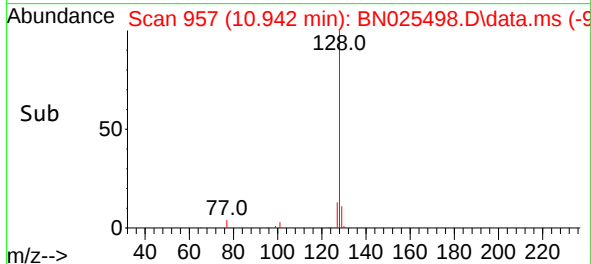
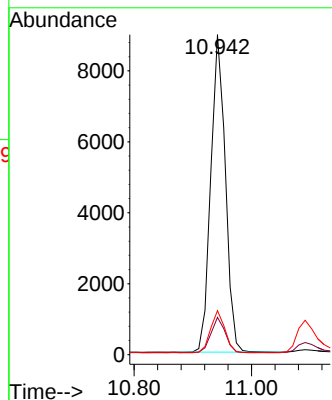
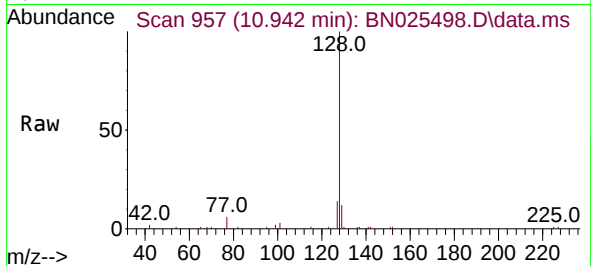




#9
Naphthalene
Concen: 0.406 ng
RT: 10.942 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

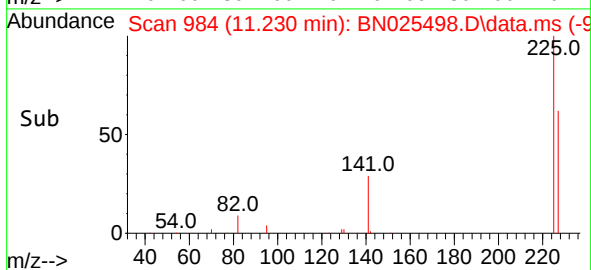
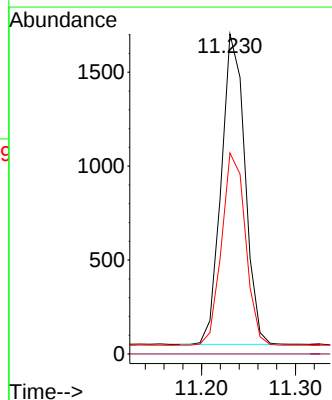
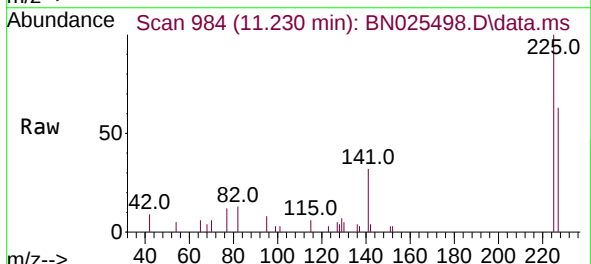
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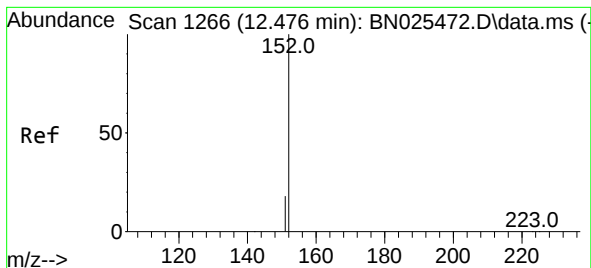
Tgt Ion:128 Resp: 15447
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.7 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 11.230 min Scan# 984
Delta R.T. -0.011 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:225 Resp: 2891
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 51.4 77.2

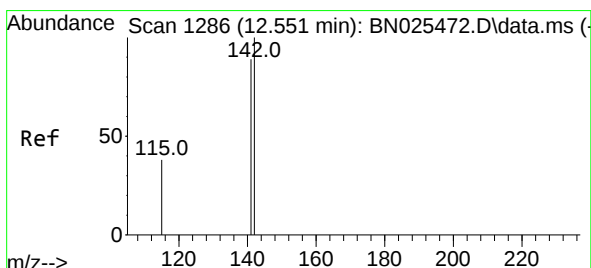
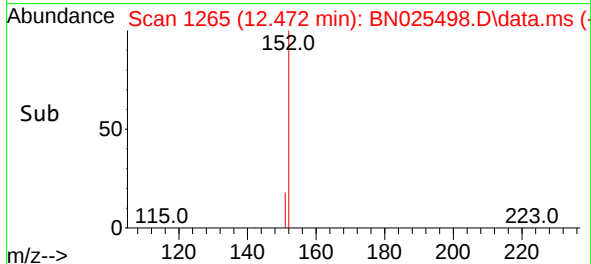
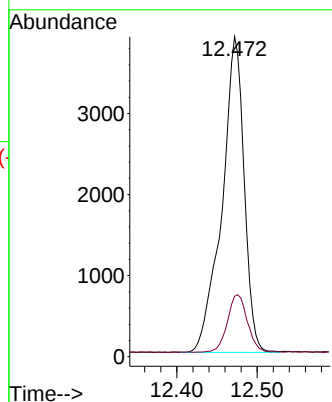
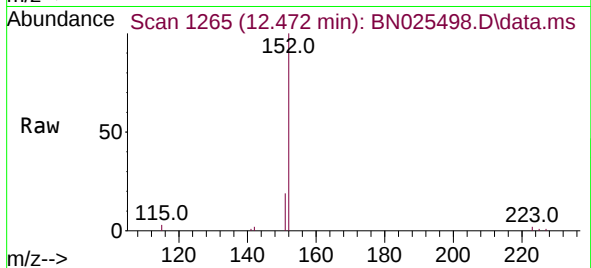




#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

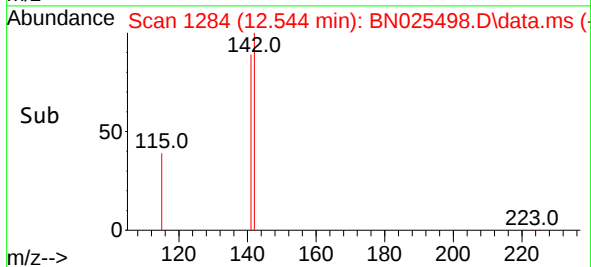
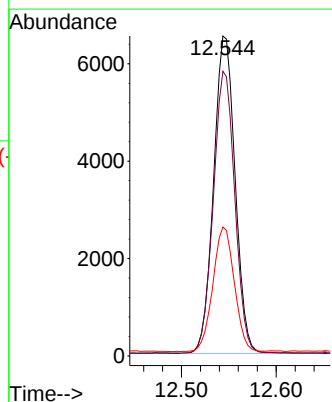
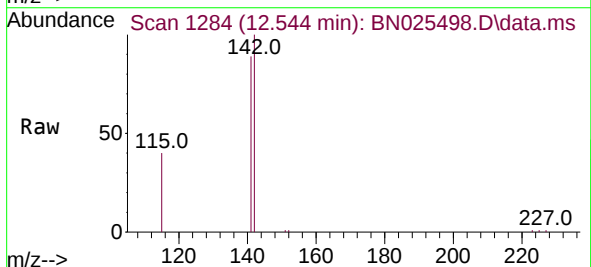
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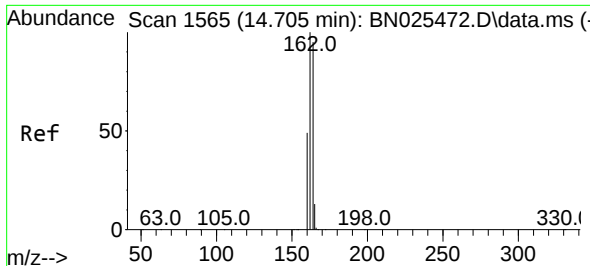
Tgt Ion:152 Resp: 7447
Ion Ratio Lower Upper
152 100
151 16.4 16.6 24.8#



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.544 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:142 Resp: 10274
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 40.3 31.3 46.9

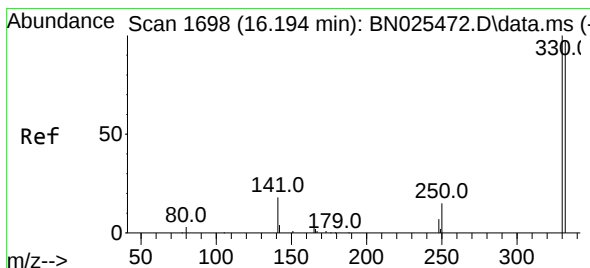
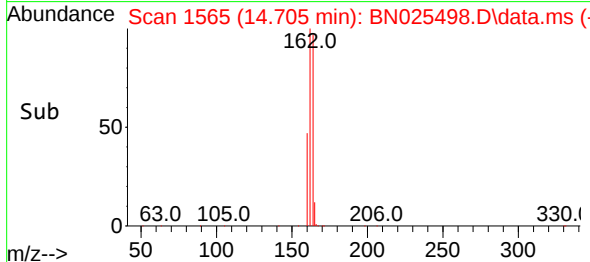
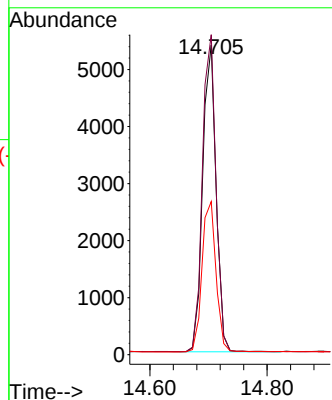
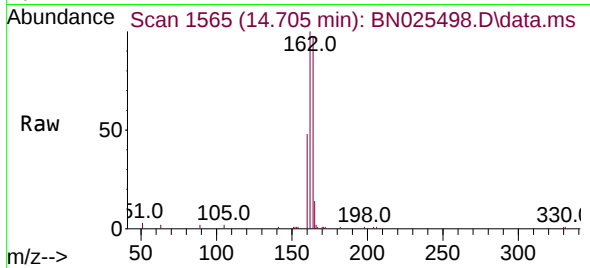




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

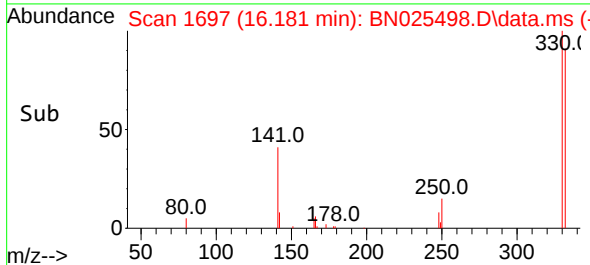
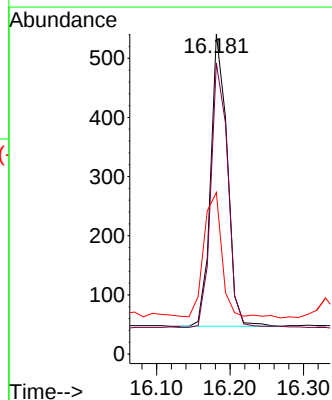
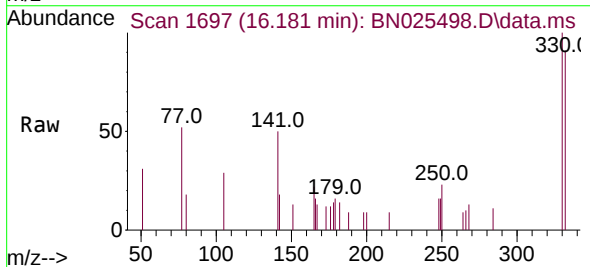
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BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

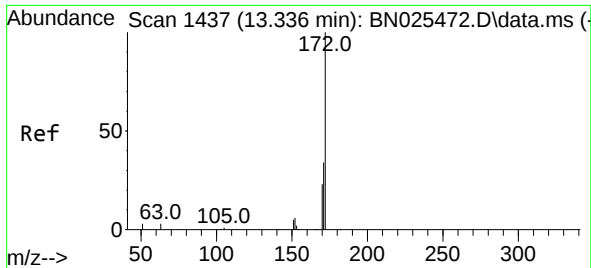
Tgt Ion:164 Resp: 8547
Ion Ratio Lower Upper
164 100
162 103.4 84.2 126.2
160 49.5 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:330 Resp: 772
Ion Ratio Lower Upper
330 100
332 93.4 76.1 114.1
141 48.1 36.1 54.1

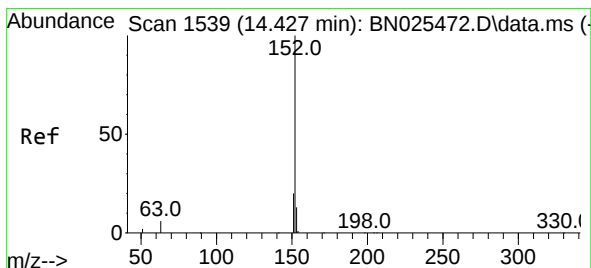
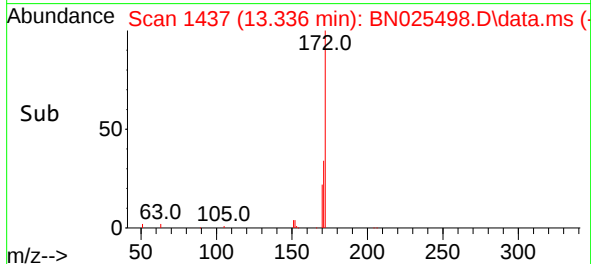
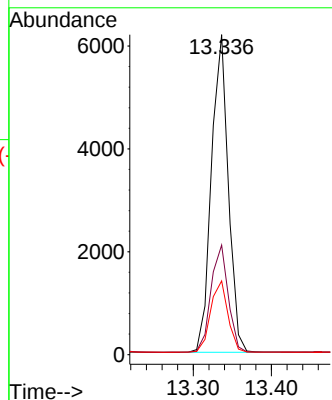
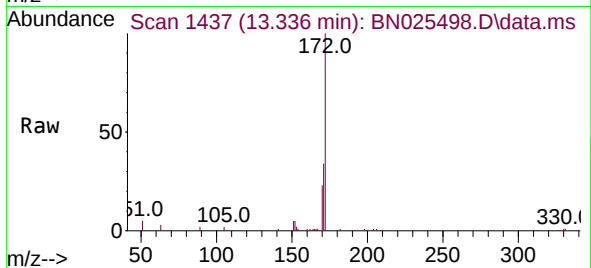




#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

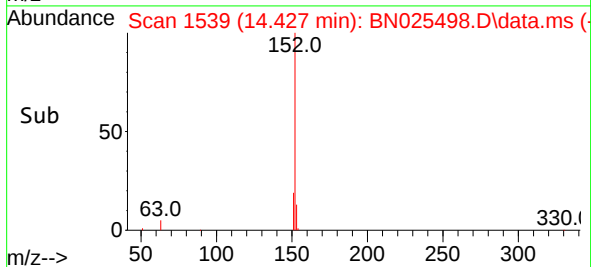
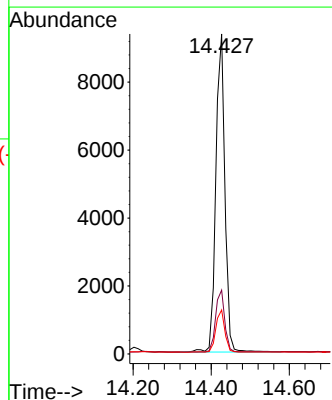
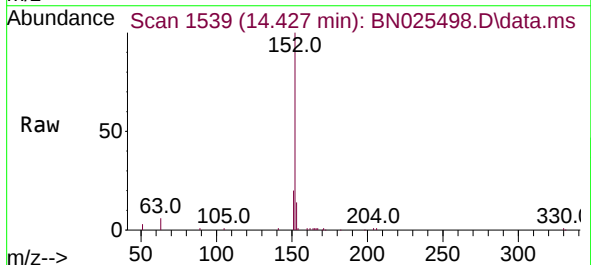
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

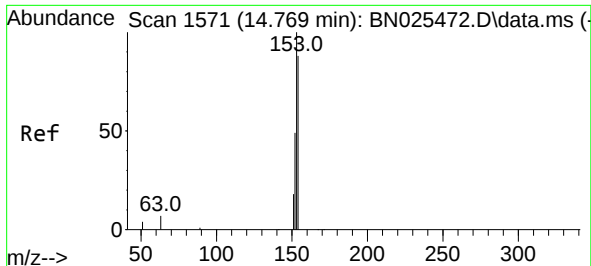
Tgt Ion:	172	Resp:	9254
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.6	41.4
170	23.0	18.9	28.3



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:	152	Resp:	15075
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.4	23.2
153	13.2	10.3	15.5

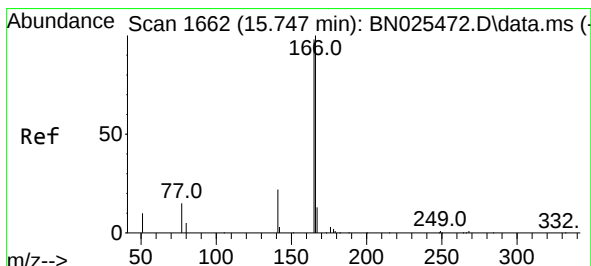
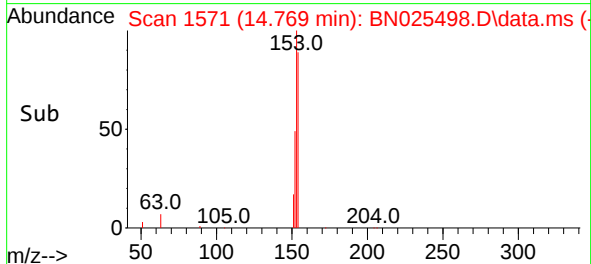
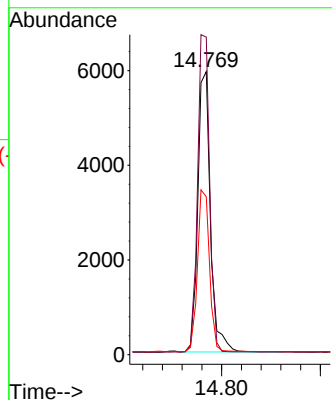
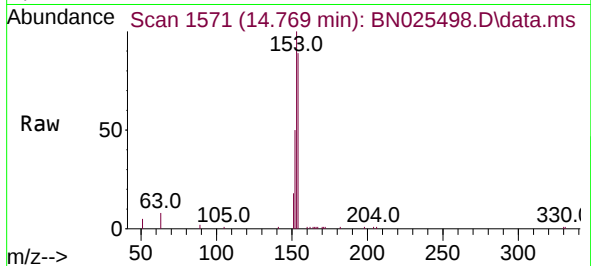




#17
Acenaphthene
Concen: 0.407 ng
RT: 14.769 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

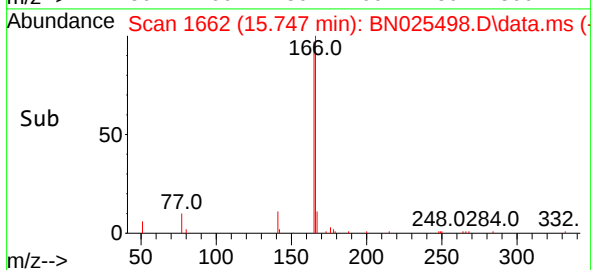
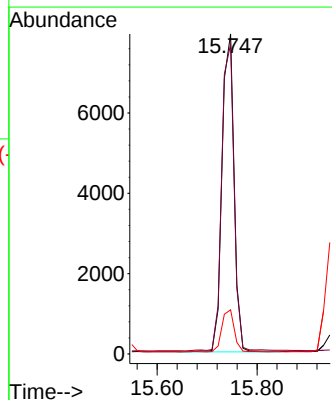
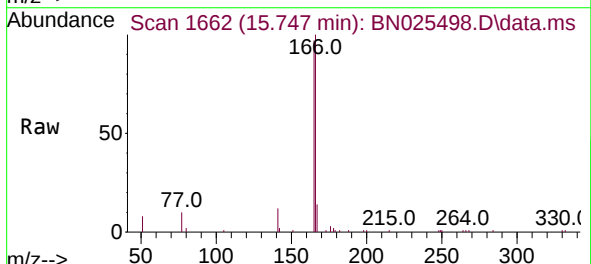
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

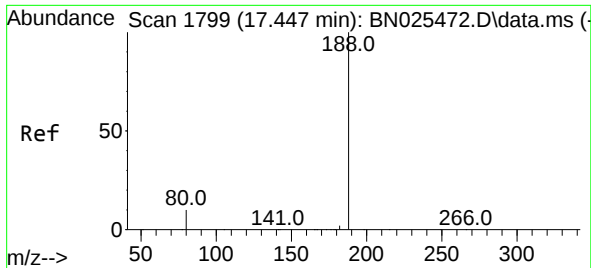
Tgt Ion:154 Resp: 10466
Ion Ratio Lower Upper
154 100
153 108.6 86.9 130.3
152 55.2 43.9 65.9



#18
Fluorene
Concen: 0.394 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:166 Resp: 12556
Ion Ratio Lower Upper
166 100
165 100.7 79.9 119.9
167 14.1 11.2 16.8

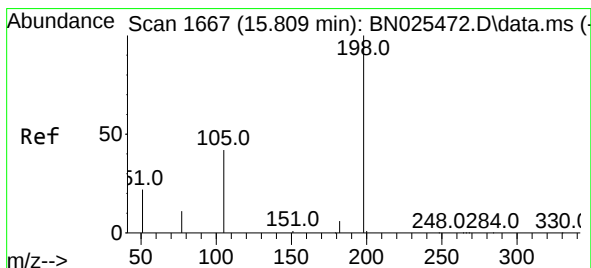
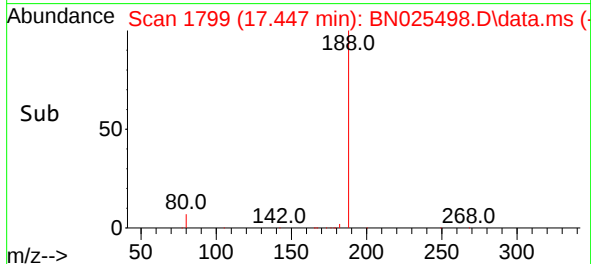
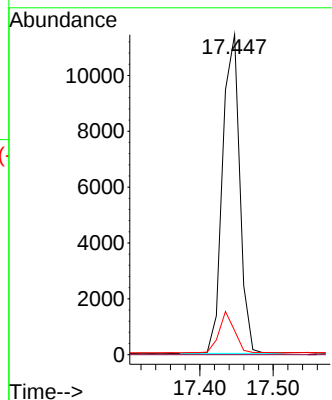
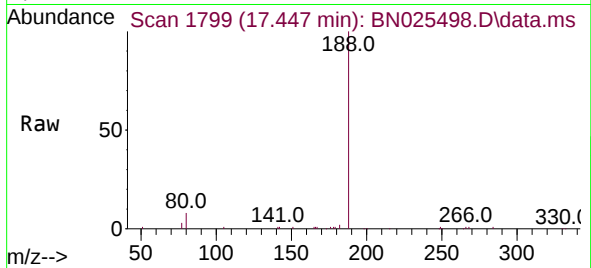




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

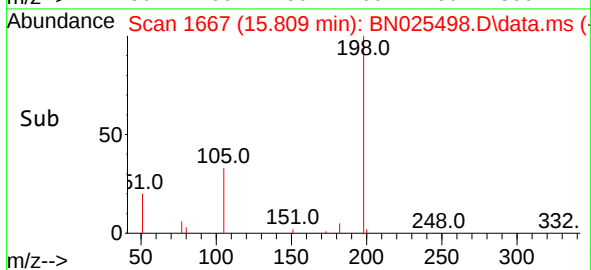
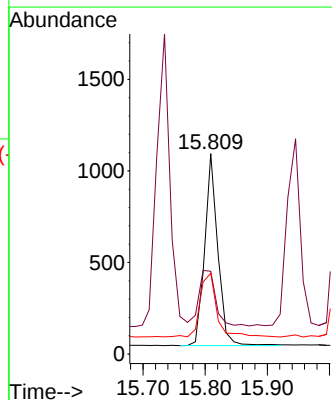
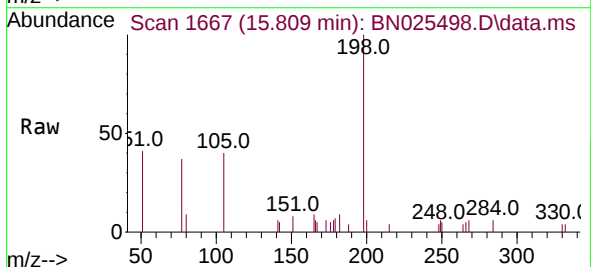
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

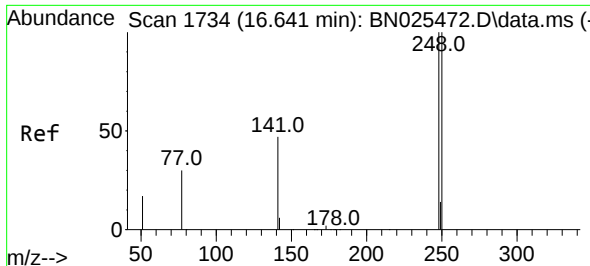
Tgt Ion:188 Resp: 18520
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 8.2 12.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.401 ng
RT: 15.809 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:198 Resp: 1546
Ion Ratio Lower Upper
198 100
51 41.3 42.2 63.2#
105 40.4 41.0 61.6#

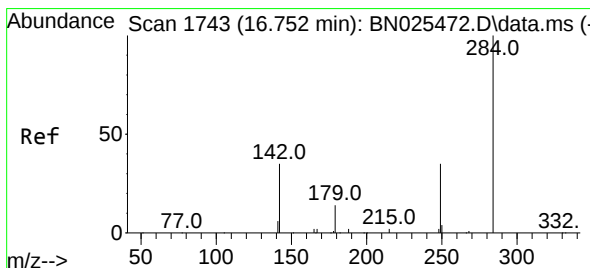
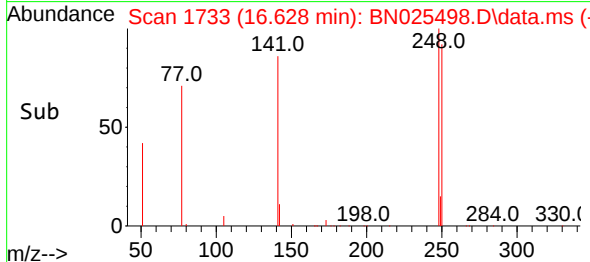
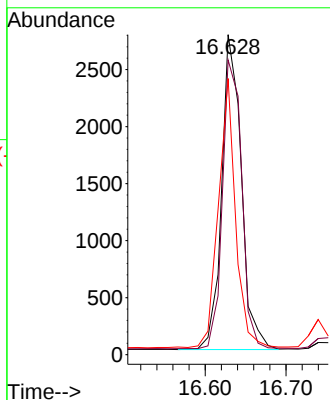
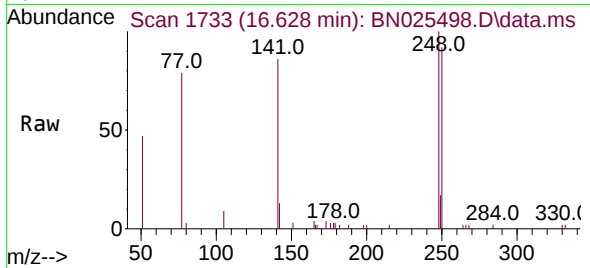




#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.013 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

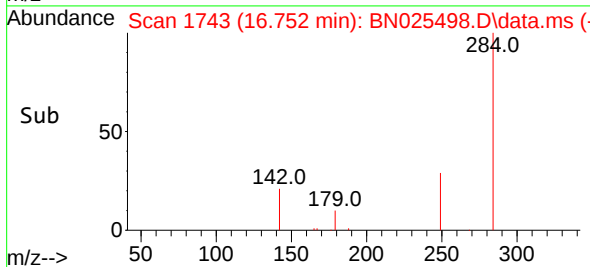
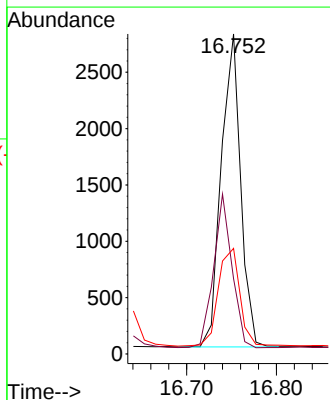
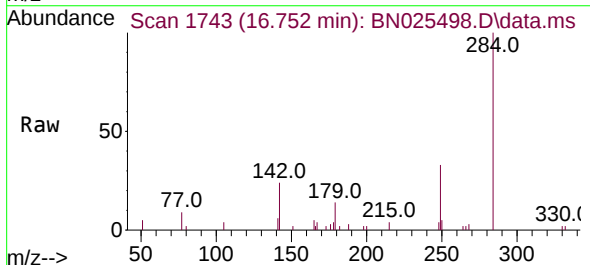
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

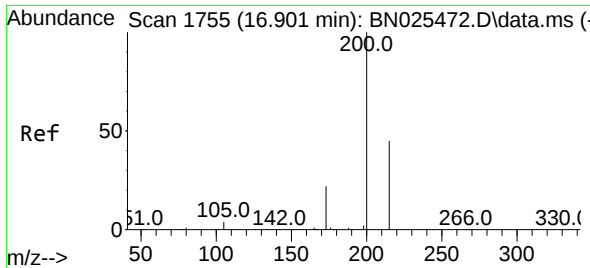
Tgt Ion:248 Resp: 4680
Ion Ratio Lower Upper
248 100
250 92.1 79.8 119.8
141 86.3 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:284 Resp: 4163
Ion Ratio Lower Upper
284 100
142 46.4 36.0 54.0
249 35.0 27.8 41.6

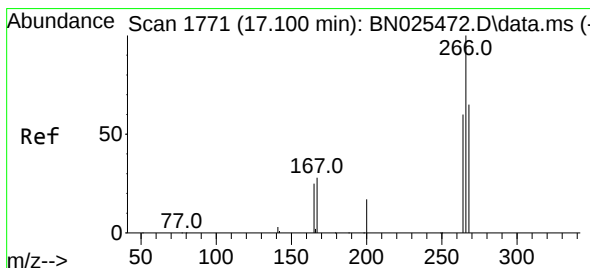
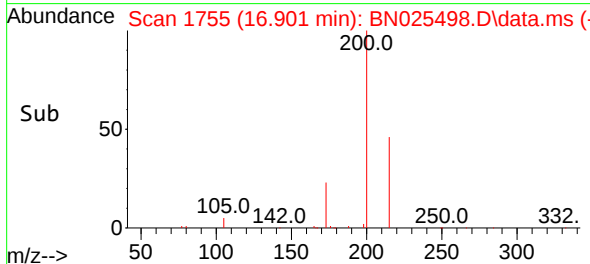
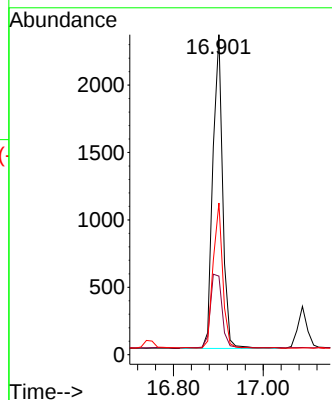
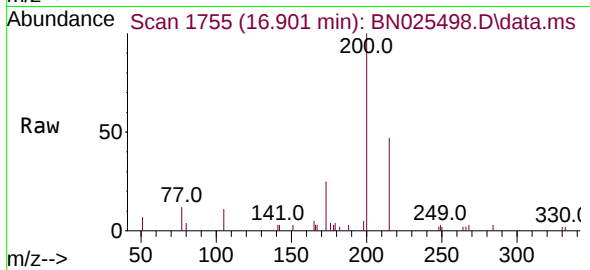




#23
 Atrazine
 Concen: 0.396 ng
 RT: 16.901 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025498.D
 Acq: 19 May 2023 22:04

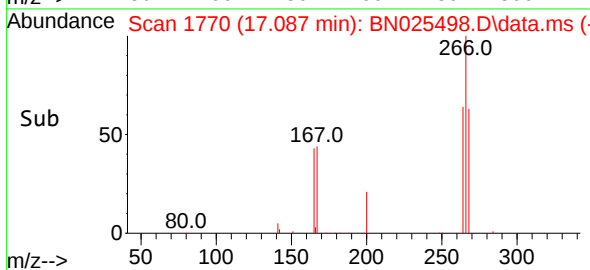
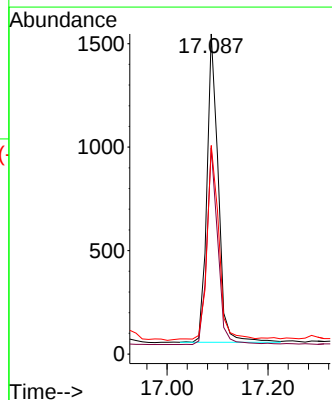
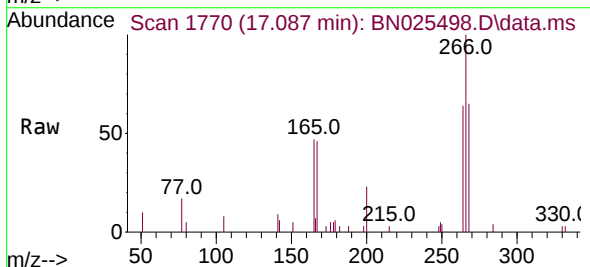
Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-69.5-051723MS

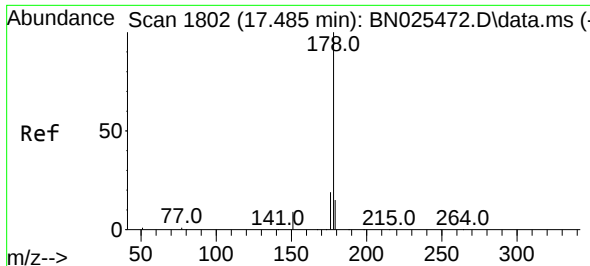
Tgt Ion:200 Resp: 3512
 Ion Ratio Lower Upper
 200 100
 173 24.6 18.6 27.8
 215 47.4 36.9 55.3



#24
 Pentachlorophenol
 Concen: 0.453 ng
 RT: 17.087 min Scan# 1770
 Delta R.T. -0.013 min
 Lab File: BN025498.D
 Acq: 19 May 2023 22:04

Tgt Ion:266 Resp: 2327
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.8 74.8
 268 63.7 51.0 76.6

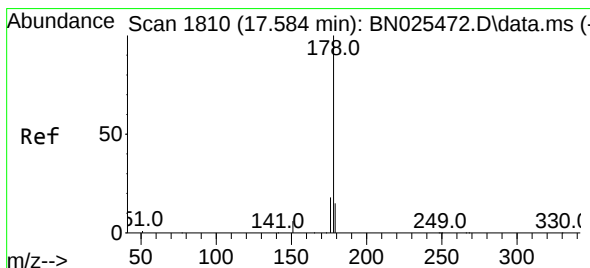
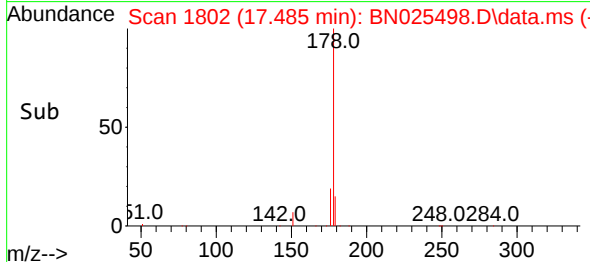
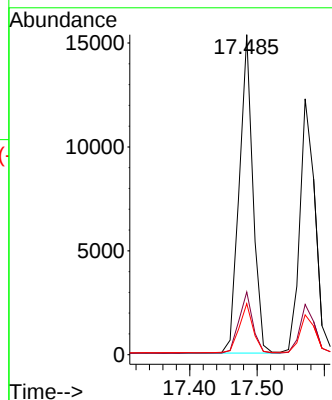
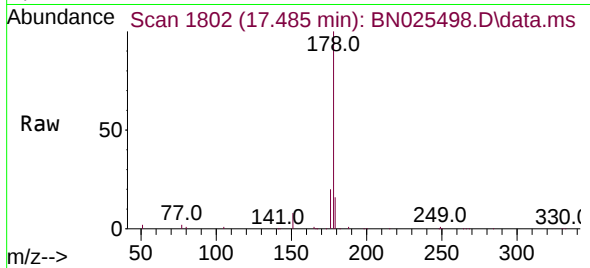




#25
Phenanthrene
Concen: 0.400 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

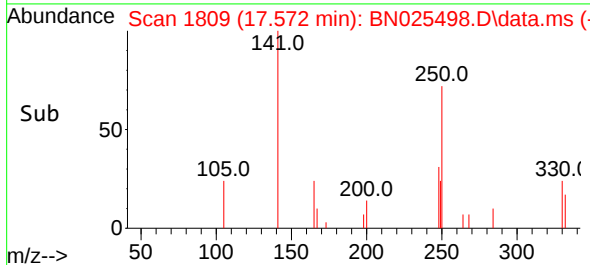
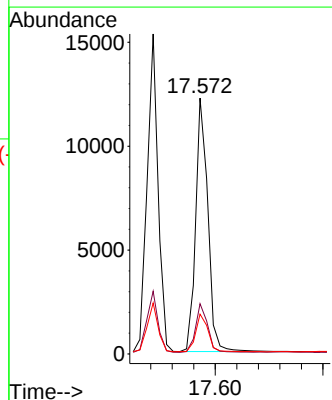
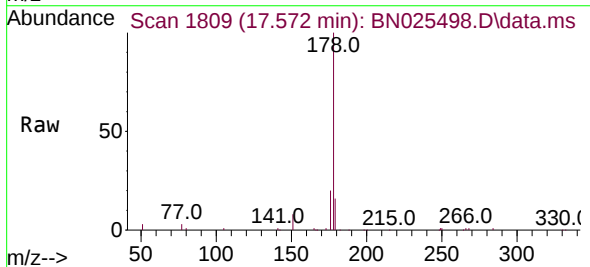
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

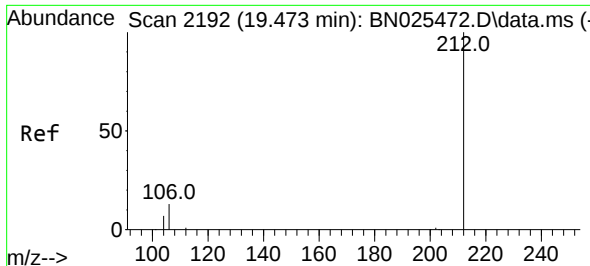
Tgt Ion:178 Resp: 21731
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.1 18.1



#26
Anthracene
Concen: 0.378 ng
RT: 17.572 min Scan# 1809
Delta R.T. -0.012 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:178 Resp: 19202
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.1 12.1 18.1

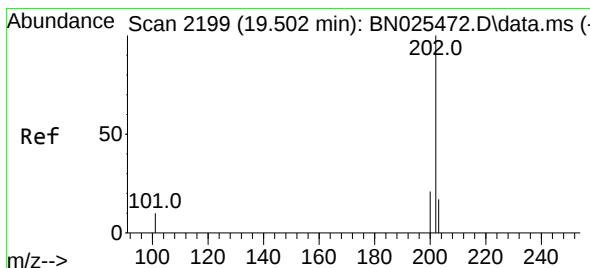
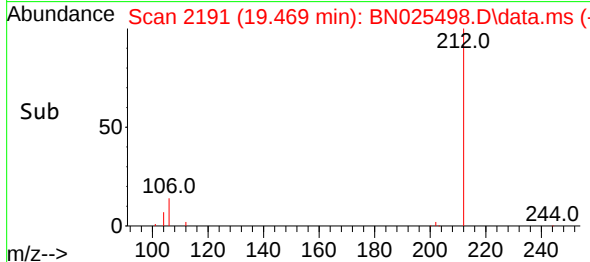
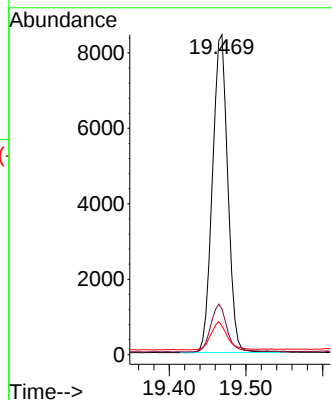
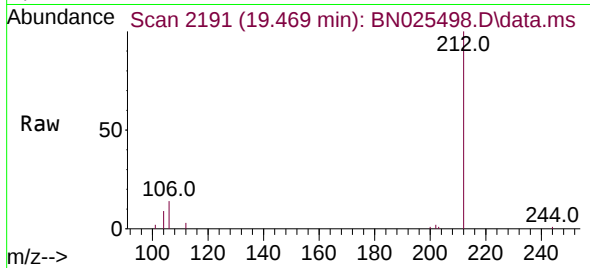




#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

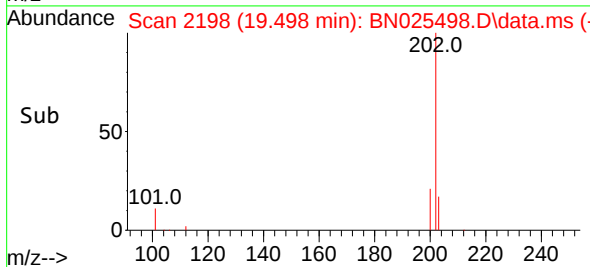
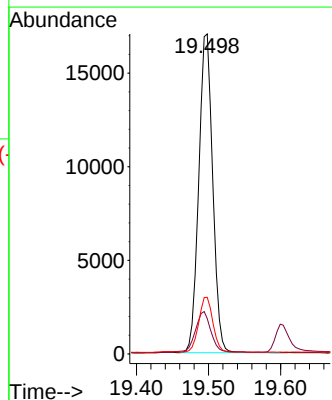
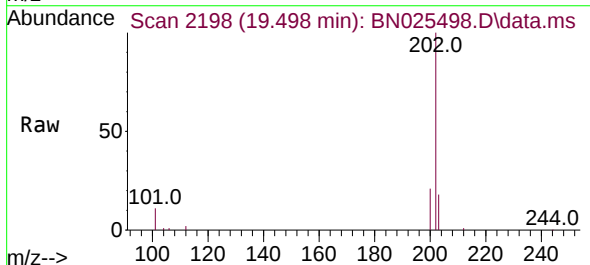
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

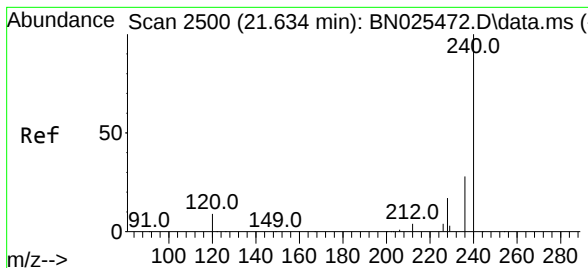
Tgt Ion:212 Resp: 11696
Ion Ratio Lower Upper
212 100
106 16.3 11.4 17.2
104 9.4 6.6 10.0



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.498 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

Tgt Ion:202 Resp: 22834
Ion Ratio Lower Upper
202 100
101 14.7 8.7 13.1#
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2499

Delta R.T. -0.009 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MS

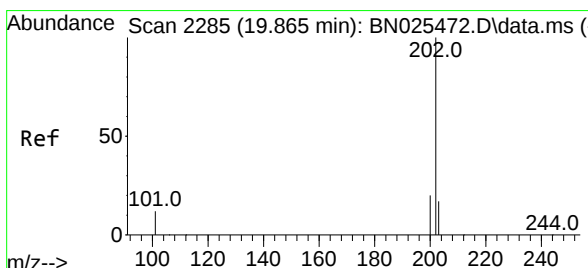
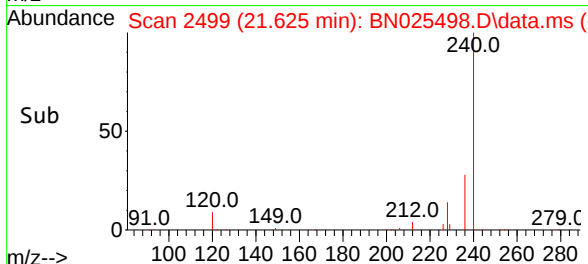
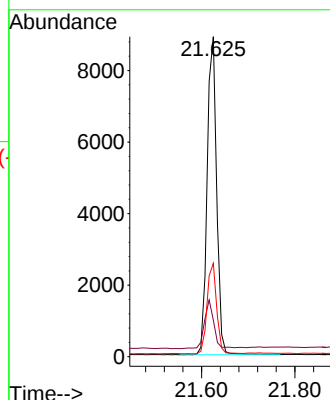
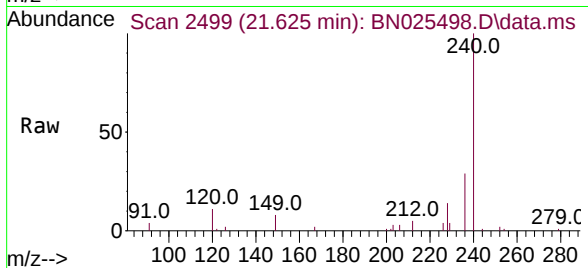
Tgt Ion:240 Resp: 12615

Ion Ratio Lower Upper

240 100

120 11.4 8.6 12.8

236 29.2 22.7 34.1



#30

Pyrene

Concen: 0.474 ng

RT: 19.856 min Scan# 2283

Delta R.T. -0.009 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

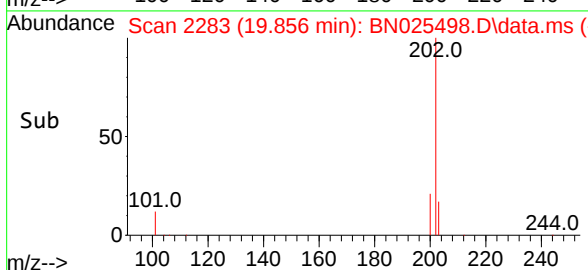
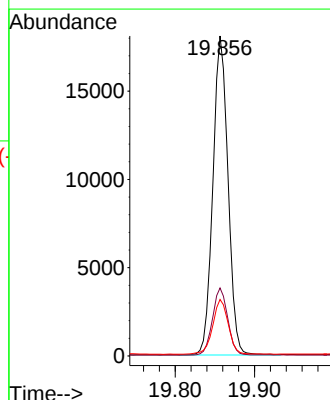
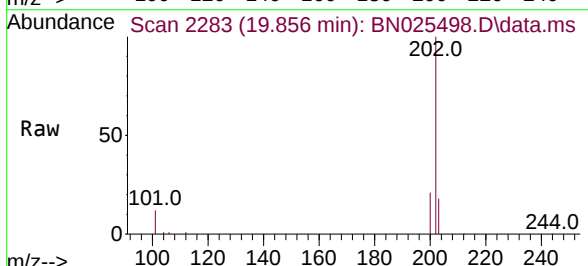
Tgt Ion:202 Resp: 23877

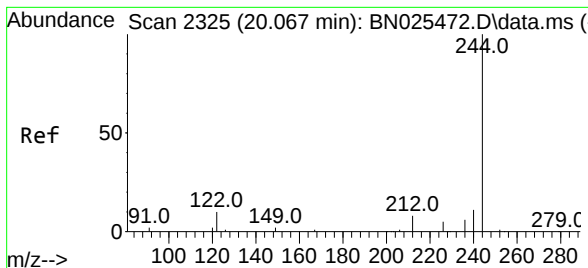
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.348 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MS

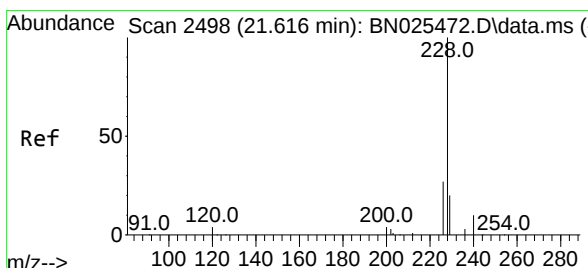
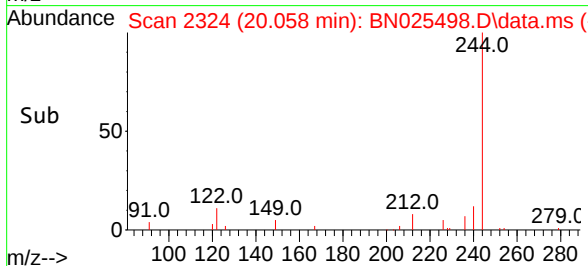
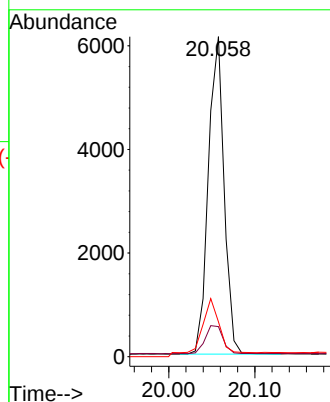
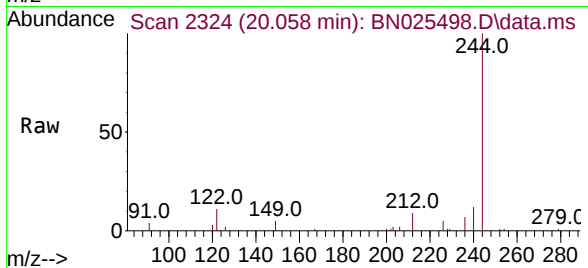
Tgt Ion:244 Resp: 7795

Ion Ratio Lower Upper

244 100

212 9.4 6.6 10.0

122 10.9 8.1 12.1



#32

Benzo(a)anthracene

Concen: 0.414 ng

RT: 21.607 min Scan# 2497

Delta R.T. -0.009 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

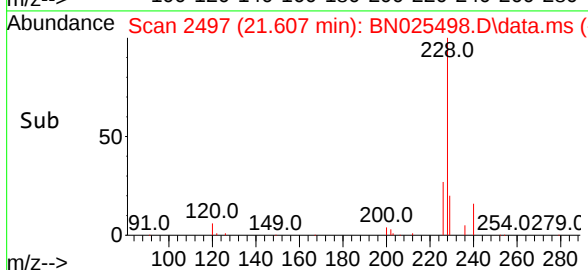
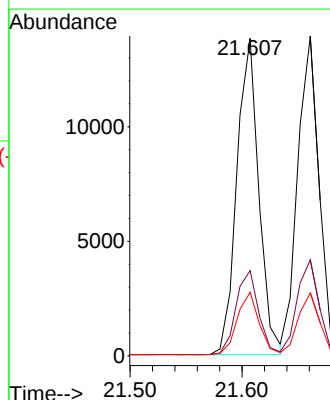
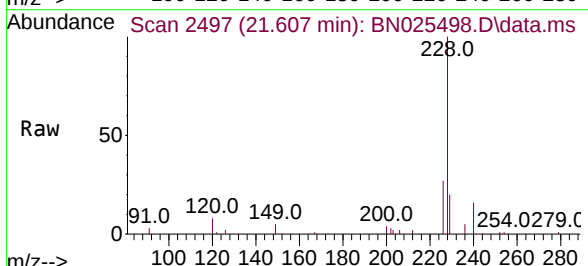
Tgt Ion:228 Resp: 18907

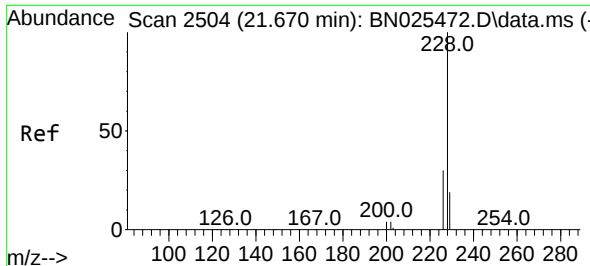
Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.409 ng

RT: 21.661 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MS

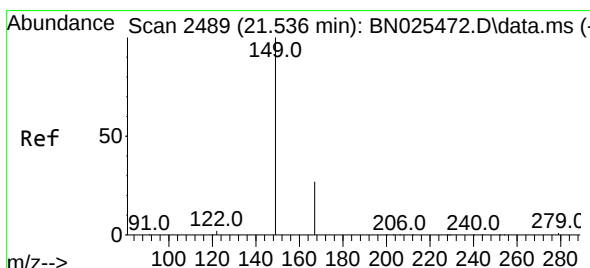
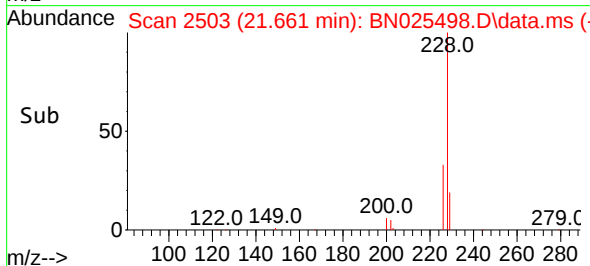
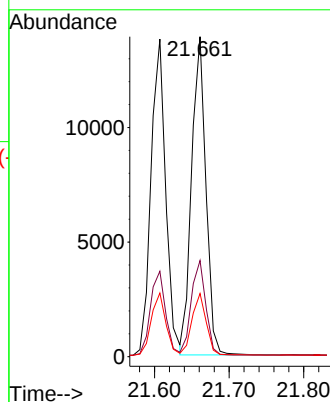
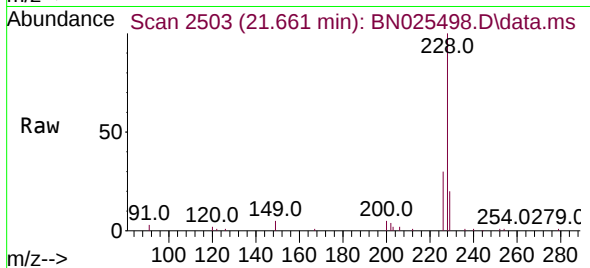
Tgt Ion:228 Resp: 18524

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: 0.519 ng

RT: 21.527 min Scan# 2488

Delta R.T. -0.009 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

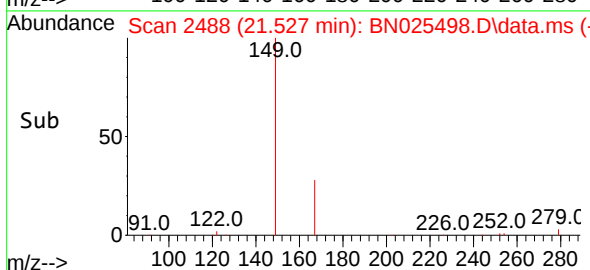
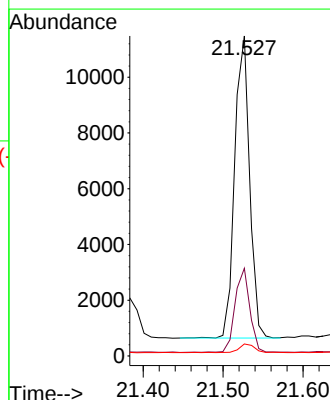
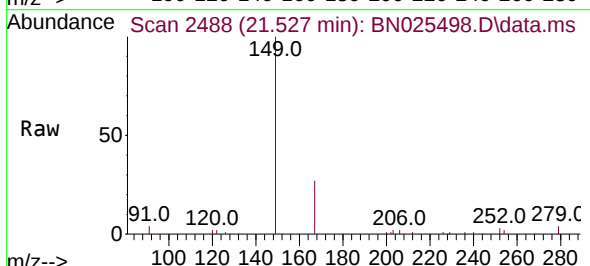
Tgt Ion:149 Resp: 13959

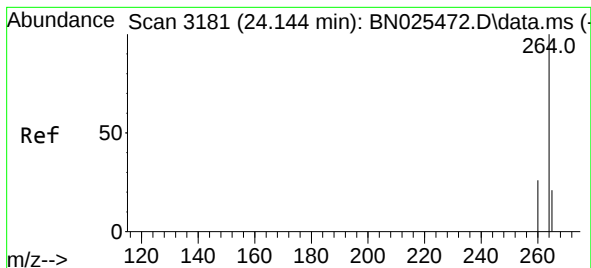
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 3.1 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.129 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN025498.D

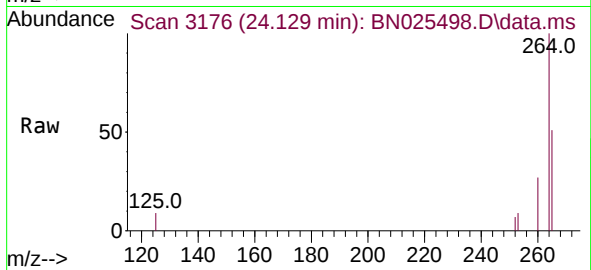
Acq: 19 May 2023 22:04

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MS



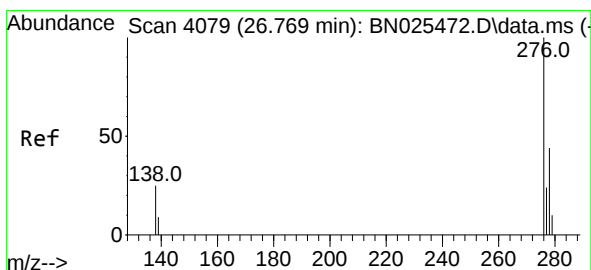
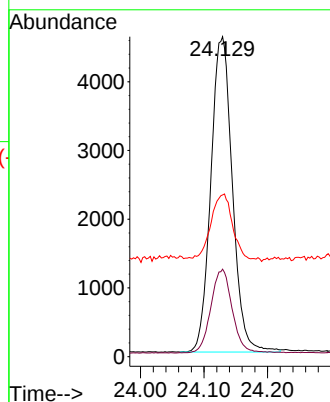
Tgt Ion:264 Resp: 10794

Ion	Ratio	Lower	Upper
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264	100		
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260	27.3	21.2	31.8
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265	50.5	27.1	40.7#
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#36

Indeno(1,2,3-cd)pyrene

Concen: 0.369 ng

RT: 26.755 min Scan# 4074

Delta R.T. -0.014 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

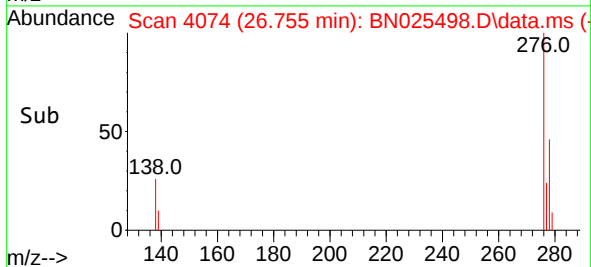
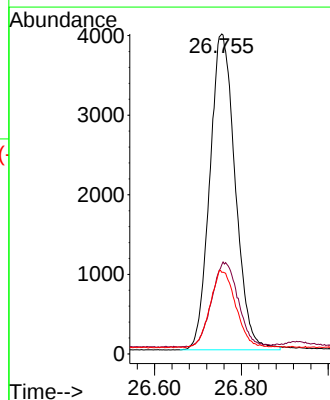
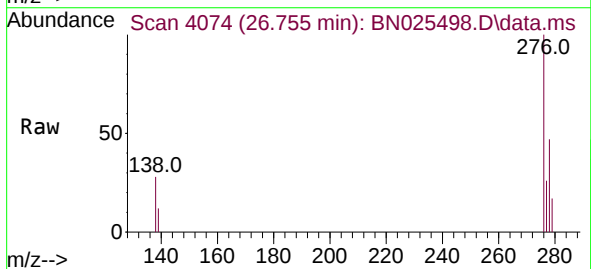
Tgt Ion:276 Resp: 16122

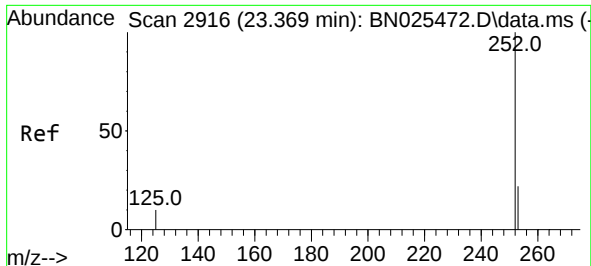
Ion	Ratio	Lower	Upper
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276	100		
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138	28.1	21.8	32.6
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277	24.6	19.7	29.5
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#37

Benzo(b)fluoranthene

Concen: 0.441 ng

RT: 23.360 min Scan# 2916

Delta R.T. -0.009 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-69.5-051723MS

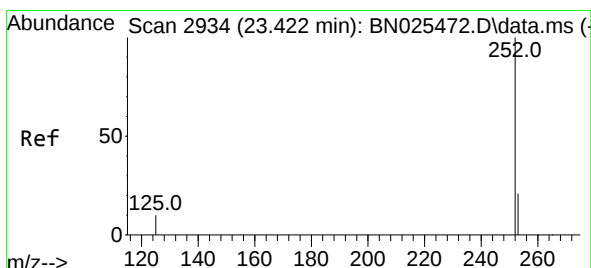
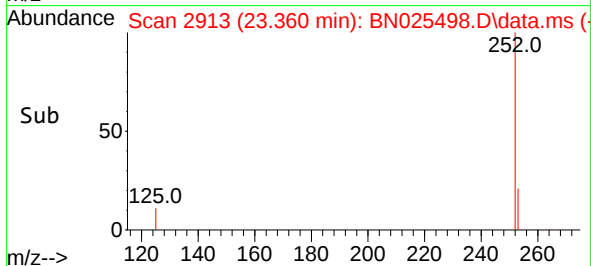
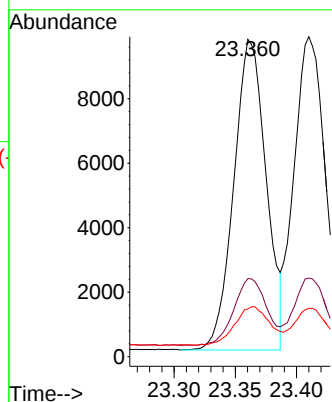
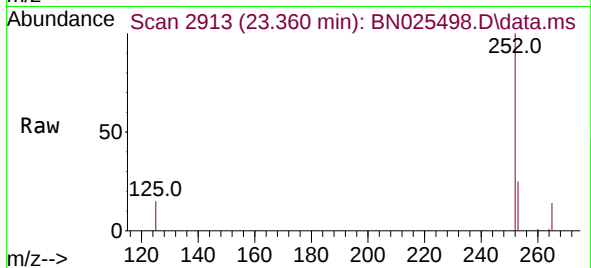
Tgt Ion:252 Resp: 17665

Ion Ratio Lower Upper

252 100

253 24.6 18.8 28.2

125 15.0 9.6 14.4#



#38

Benzo(k)fluoranthene

Concen: 0.420 ng

RT: 23.410 min Scan# 2930

Delta R.T. -0.012 min

Lab File: BN025498.D

Acq: 19 May 2023 22:04

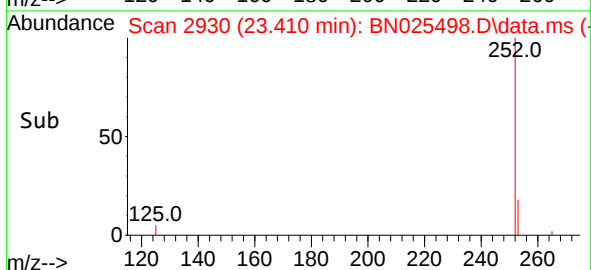
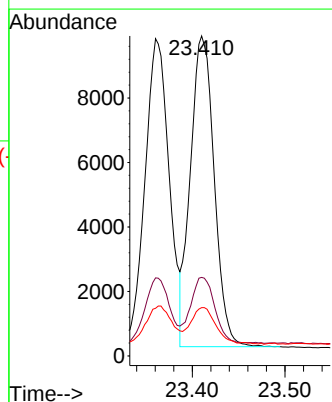
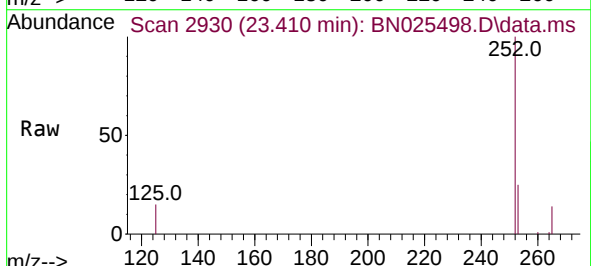
Tgt Ion:252 Resp: 17205

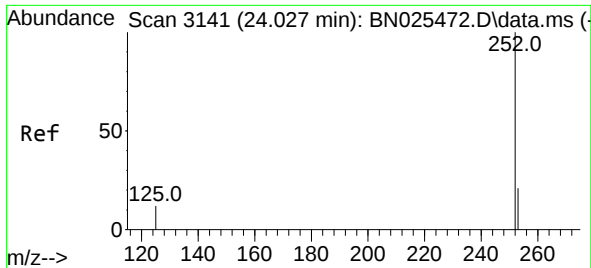
Ion Ratio Lower Upper

252 100

253 24.6 18.4 27.6

125 15.1 9.8 14.8#

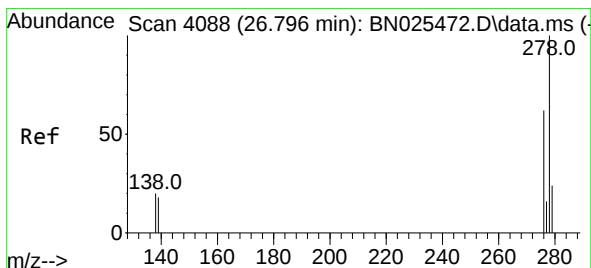
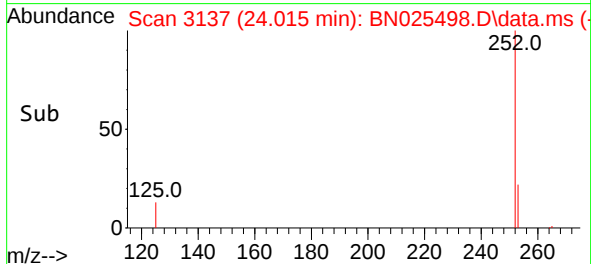
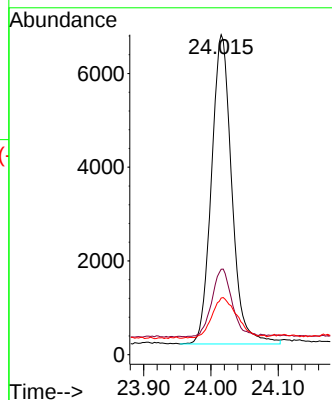
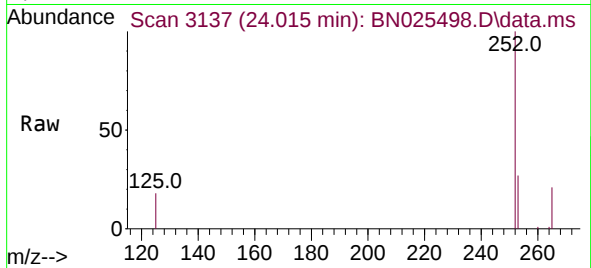




#39
Benzo(a)pyrene
Concen: 0.367 ng
RT: 24.015 min Scan# 3141
Delta R.T. -0.012 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

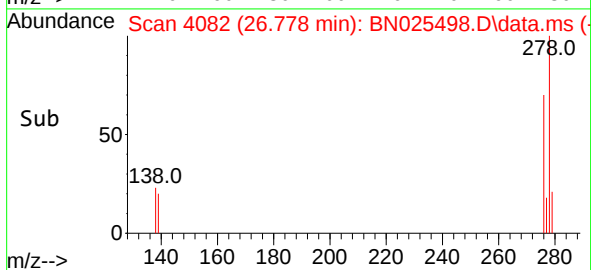
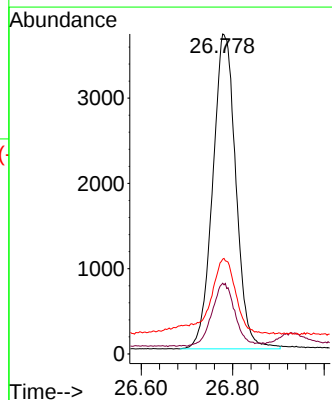
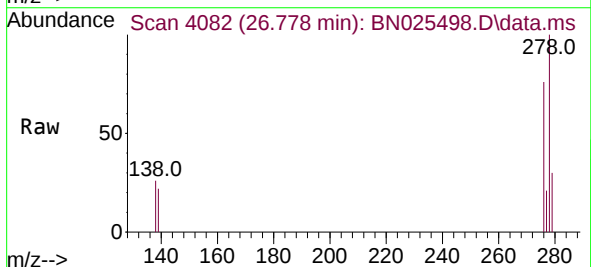
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

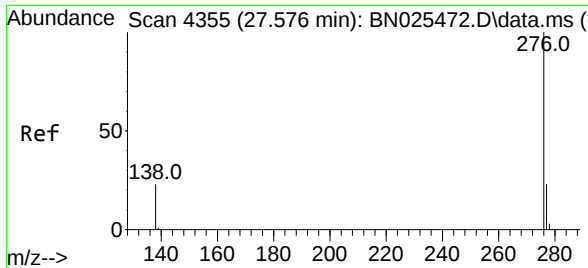
Tgt Ion:252 Resp: 13858
Ion Ratio Lower Upper
252 100
253 26.7 18.6 28.0
125 17.7 11.0 16.6#



#40
Dibenzo(a,h)anthracene
Concen: 0.370 ng
RT: 26.778 min Scan# 4082
Delta R.T. -0.018 min
Lab File: BN025498.D
Acq: 19 May 2023 22:04

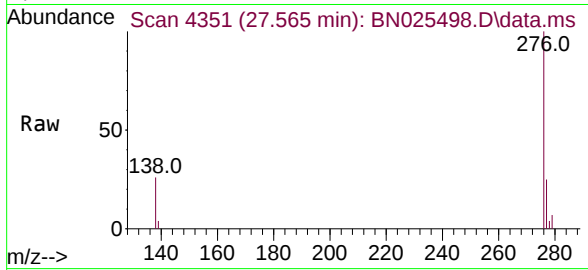
Tgt Ion:278 Resp: 12955
Ion Ratio Lower Upper
278 100
139 22.1 15.0 22.6
279 29.7 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.356 ng
 RT: 27.565 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BN025498.D
 Acq: 19 May 2023 22:04

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



Tgt Ion:	276	Resp:	13137
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.2	28.8
138	25.6	19.2	28.8

