

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
 Data File : BN026882.D
 Acq On : 10 Aug 2023 14:16
 Operator : MA/JU
 Sample : PB154655BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154655BS

Quant Time: Aug 11 02:12:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration

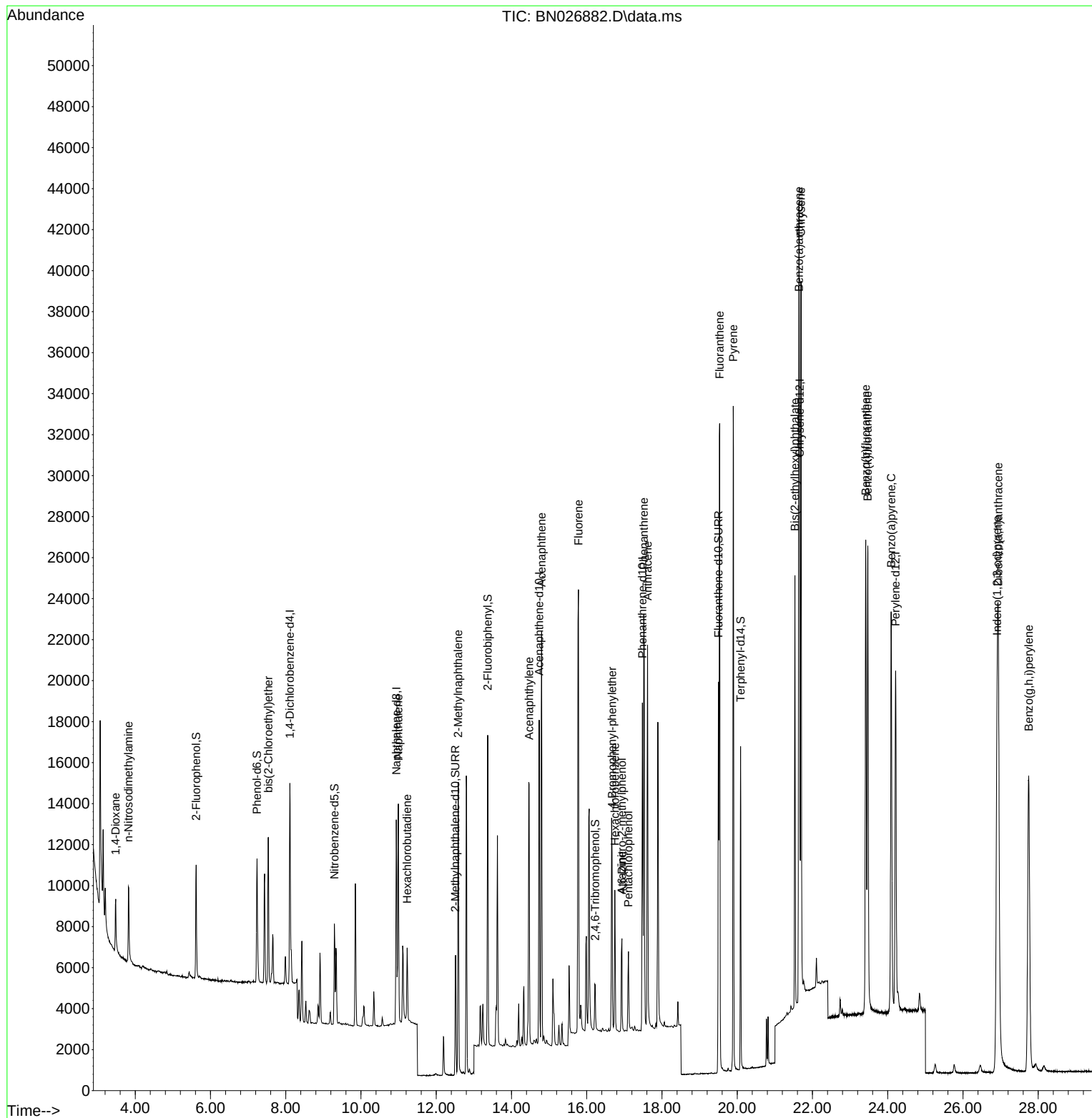
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	4945	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	13646	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	9085	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	21524	0.400	ng	0.00
29) Chrysene-d12	21.659	240	21025	0.400	ng	# 0.00
35) Perylene-d12	24.209	264	25421	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	5010	0.359	ng	0.00
5) Phenol-d6	7.236	99	6110	0.355	ng	0.00
8) Nitrobenzene-d5	9.294	82	4052	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	8176	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1580	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	13022	0.386	ng	0.00
27) Fluoranthene-d10	19.500	212	21491	0.389	ng	0.00
31) Terphenyl-d14	20.090	244	15631	0.356	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	2010	0.378	ng	98
3) n-Nitrosodimethylamine	3.819	42	2225	0.376	ng	99
6) bis(2-Chloroethyl)ether	7.539	93	5581	0.386	ng	99
9) Naphthalene	10.992	128	14048	0.391	ng	99
10) Hexachlorobutadiene	11.226	225	2804	0.382	ng	# 100
12) 2-Methylnaphthalene	12.585	142	10473	0.373	ng	99
16) Acenaphthylene	14.470	152	16225	0.374	ng	99
17) Acenaphthene	14.801	154	10455	0.390	ng	99
18) Fluorene	15.780	166	14087	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	148	0.438	ng	# 55
21) 4-Bromophenyl-phenylether	16.673	248	4663	0.379	ng	98
22) Hexachlorobenzene	16.748	284	5160	0.393	ng	99
23) Atrazine	16.934	200	3911	0.358	ng	99
24) Pentachlorophenol	17.108	266	2093	0.316	ng	98
25) Phenanthrene	17.517	178	24002	0.388	ng	100
26) Anthracene	17.617	178	21176	0.367	ng	100
28) Fluoranthene	19.532	202	28672	0.391	ng	100
30) Pyrene	19.895	202	29966	0.370	ng	100
32) Benzo(a)anthracene	21.641	228	28916	0.381	ng	99
33) Chrysene	21.695	228	30190	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.533	149	18558	0.340	ng	100
36) Indeno(1,2,3-cd)pyrene	26.908	276	42295	0.406	ng	100
37) Benzo(b)fluoranthene	23.417	252	32388	0.381	ng	98
38) Benzo(k)fluoranthene	23.469	252	33038	0.378	ng	97
39) Benzo(a)pyrene	24.092	252	32796	0.385	ng	98
40) Dibenzo(a,h)anthracene	26.940	278	33739	0.407	ng	98
41) Benzo(g,h,i)perylene	27.747	276	36490	0.409	ng	99

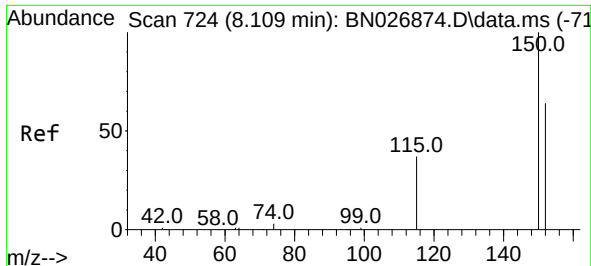
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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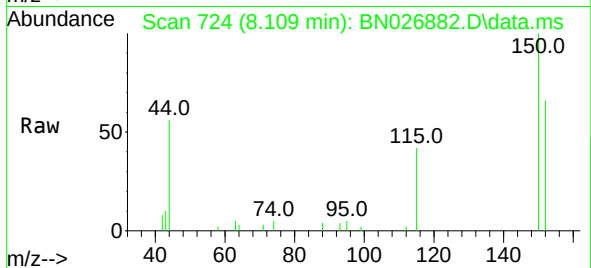
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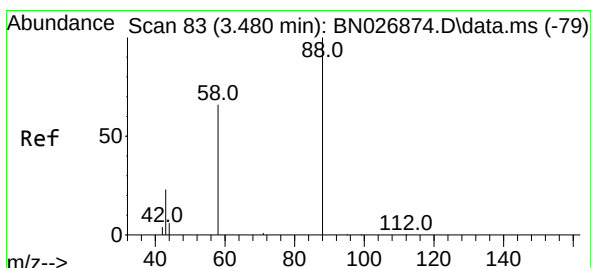
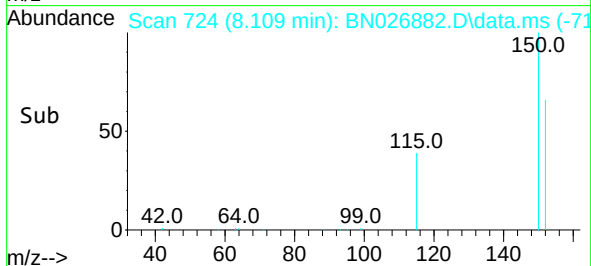
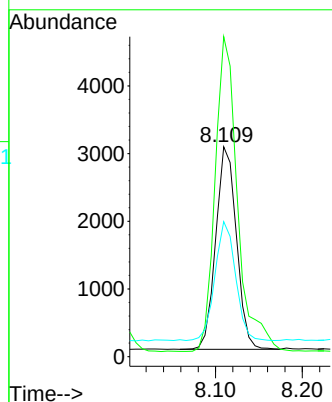


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026882.D
 Acq: 10 Aug 2023 14:16

Instrument :
 BNA_N
 ClientSampleId :
 PB154655BS

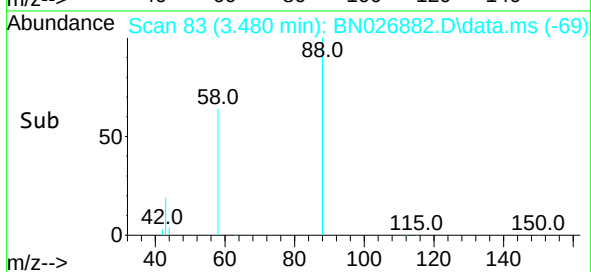
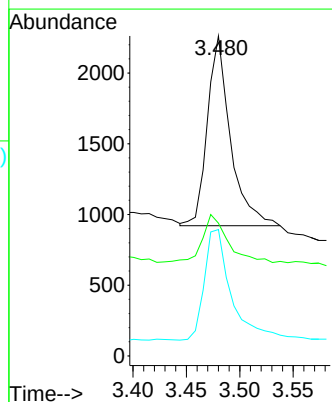
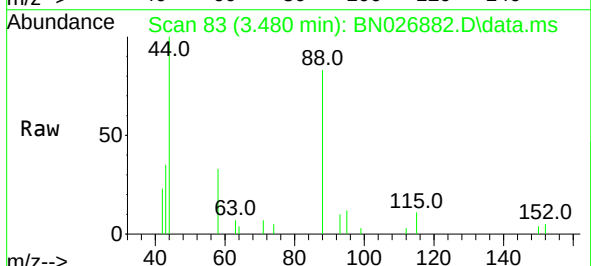


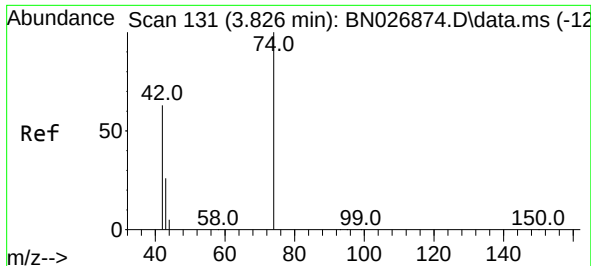
Tgt Ion:152 Resp: 4945
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.8 185.6
 115 64.3 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.378 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026882.D
 Acq: 10 Aug 2023 14:16

Tgt Ion: 88 Resp: 2010
 Ion Ratio Lower Upper
 88 100
 43 27.7 19.2 28.8
 58 67.9 54.5 81.7

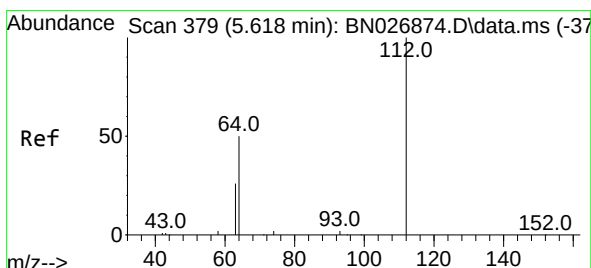
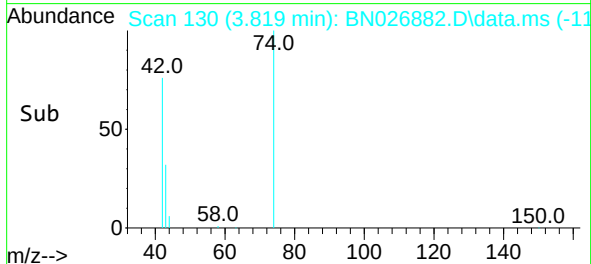
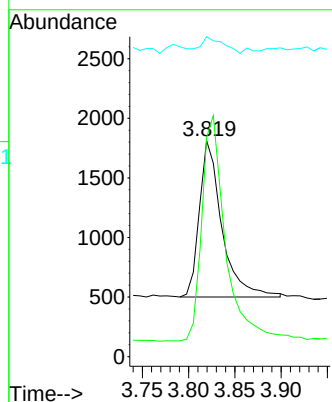
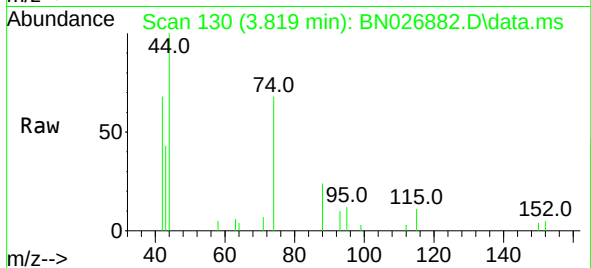




#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

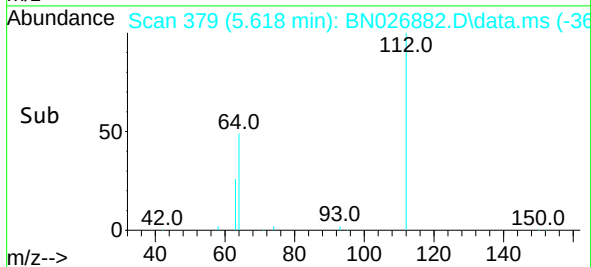
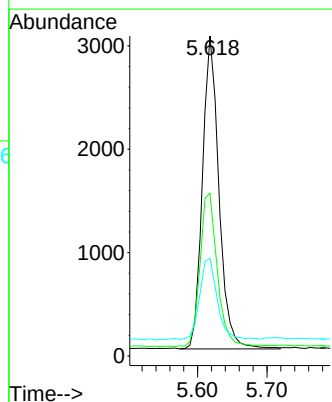
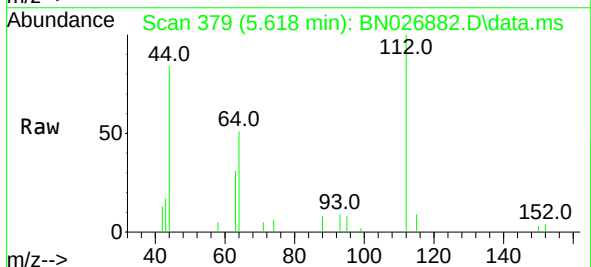
Instrument :
BNA_N
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PB154655BS

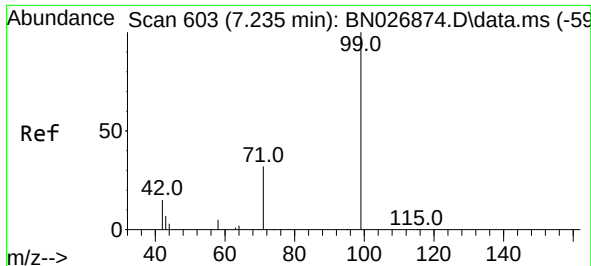
Tgt Ion: 42 Resp: 2225
Ion Ratio Lower Upper
42 100
74 150.0 119.4 179.2
44 9.7 8.7 13.1



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

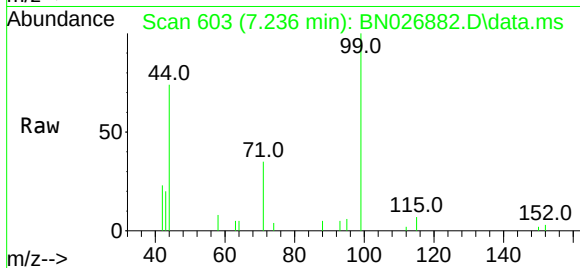
Tgt Ion: 112 Resp: 5010
Ion Ratio Lower Upper
112 100
64 51.3 41.5 62.3
63 28.3 21.7 32.5



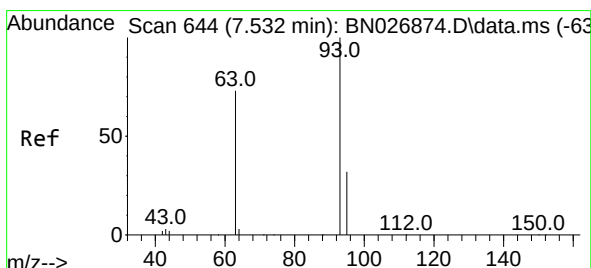
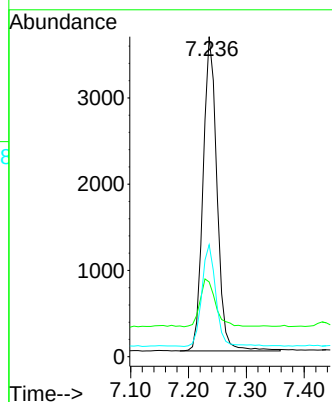
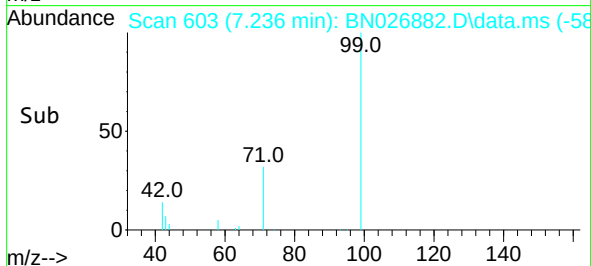


#5
Phenol-d6
Concen: 0.355 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

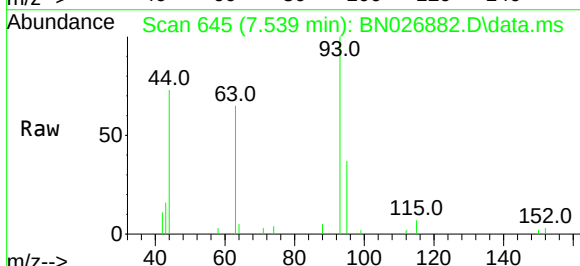
Instrument :
BNA_N
ClientSampleId :
PB154655BS



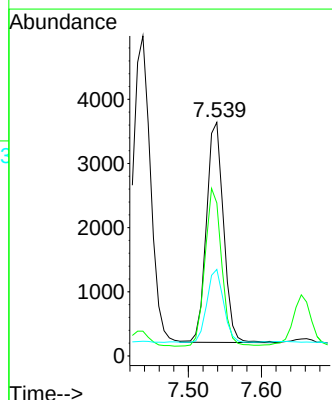
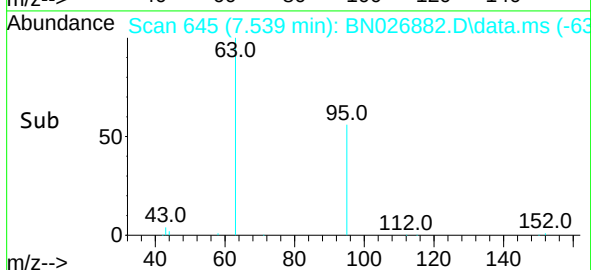
Tgt Ion:	99	Resp:	6110
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	32.8	26.0	39.0

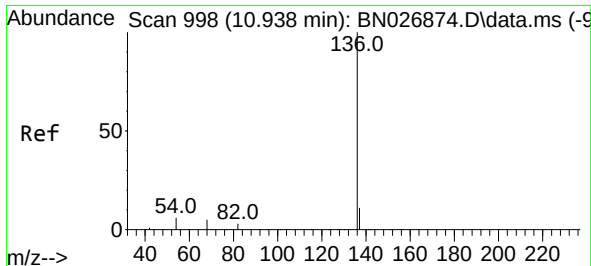


#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.539 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN026882.D
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Tgt Ion:	93	Resp:	5581
Ion	Ratio	Lower	Upper
93	100		
63	69.9	55.0	82.4
95	32.3	26.2	39.2

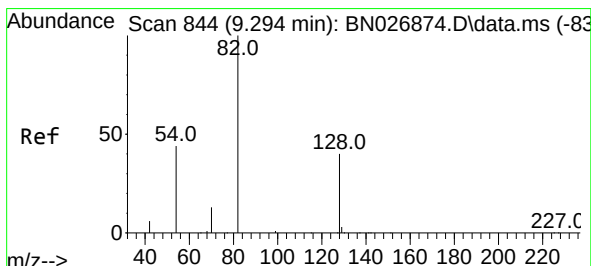
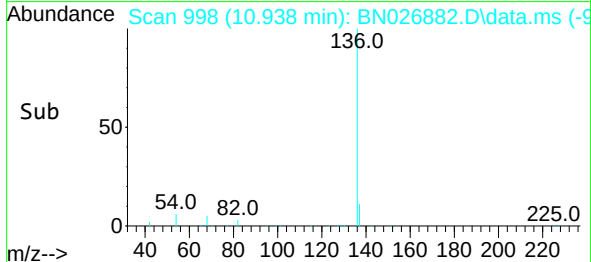
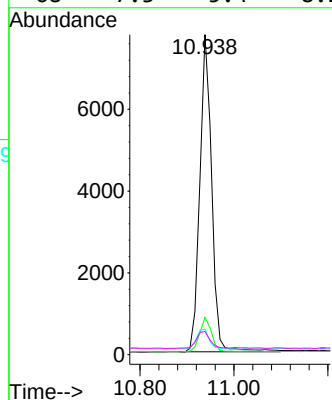
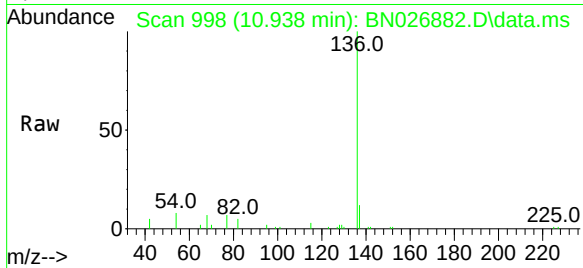




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

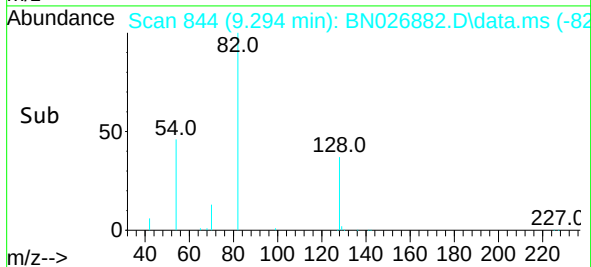
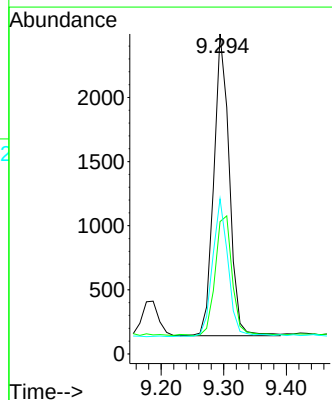
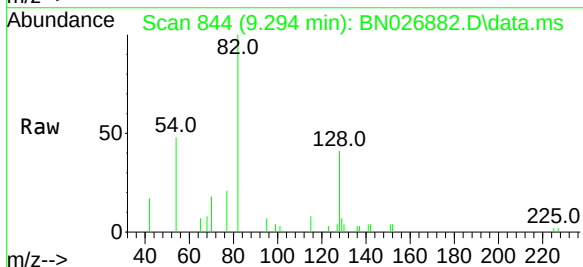
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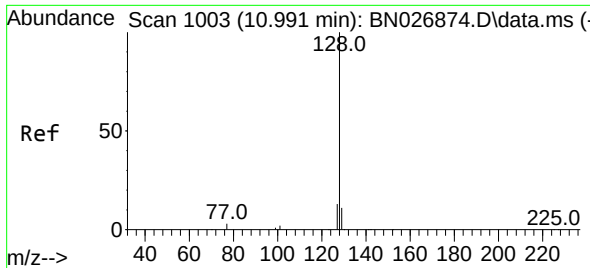
Tgt Ion:	136	Resp:	13646
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	7.9	5.5	8.3
68	7.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:	82	Resp:	4052
Ion Ratio	Lower	Upper	
82	100		
128	41.4	34.1	51.1
54	48.5	37.0	55.4

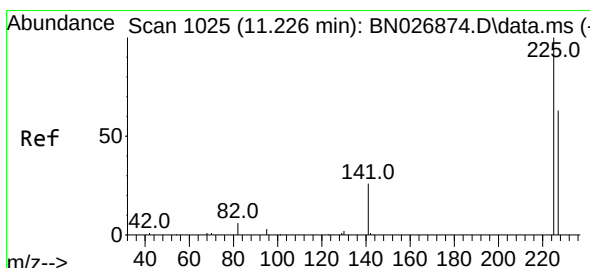
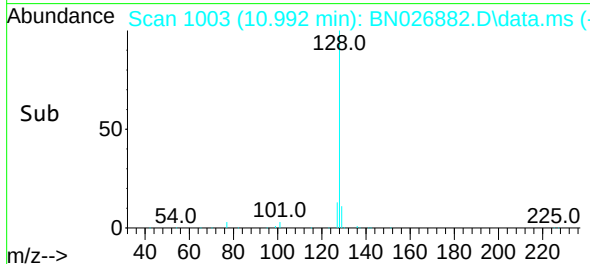
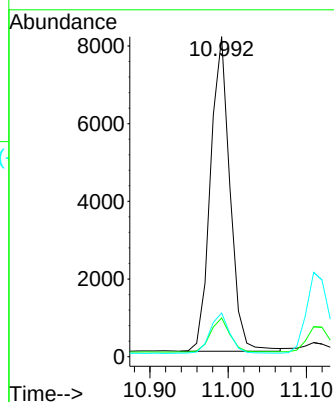
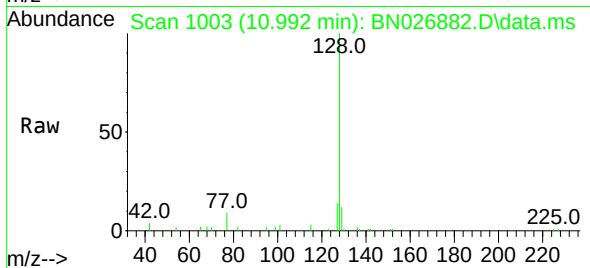




#9
Naphthalene
Concen: 0.391 ng
RT: 10.992 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

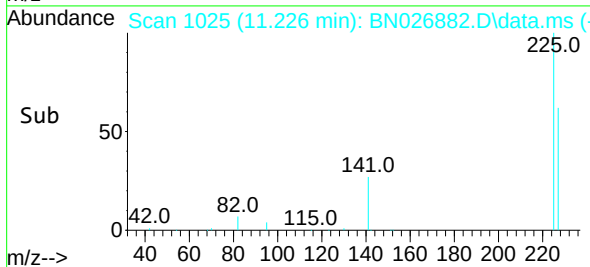
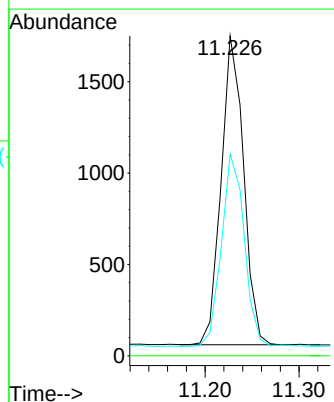
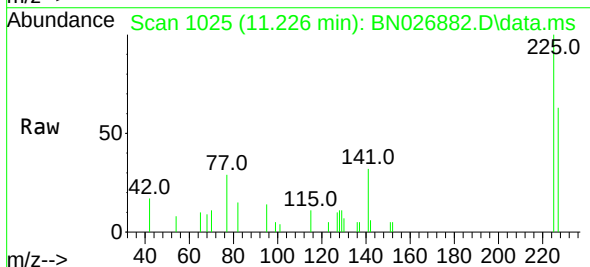
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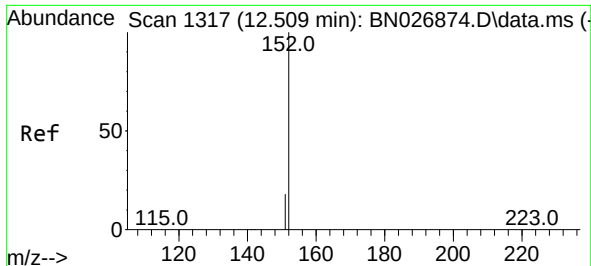
Tgt Ion:128 Resp: 14048
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 13.7 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 11.226 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:225 Resp: 2804
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.8 76.2

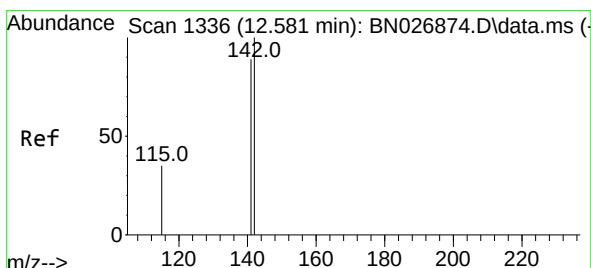
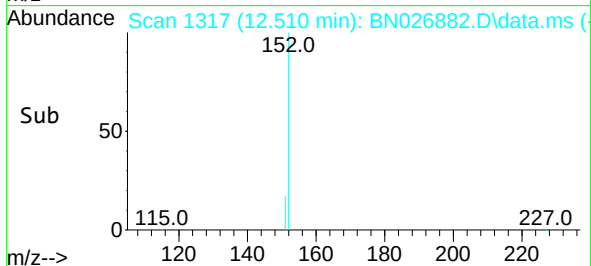
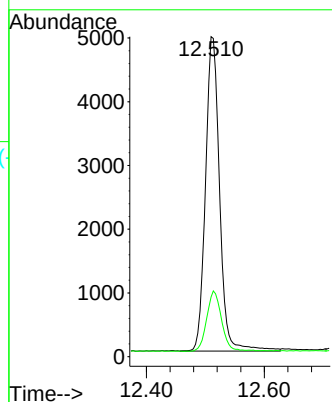
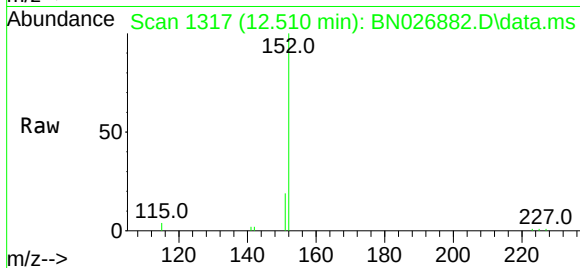




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

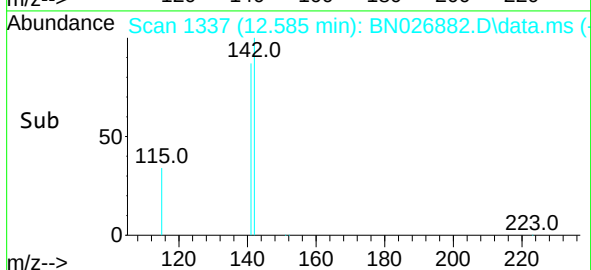
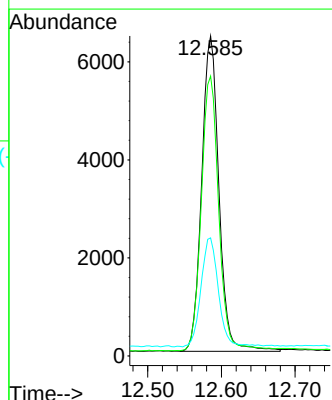
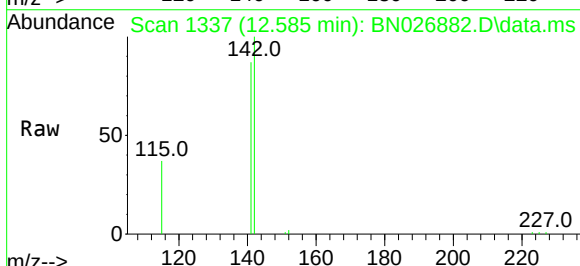
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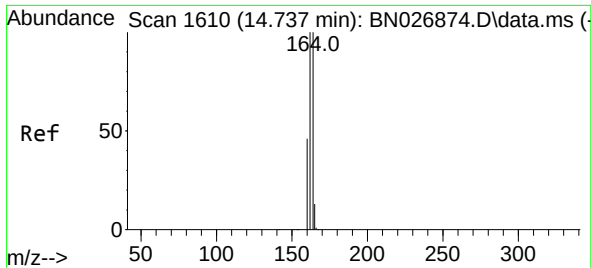
Tgt Ion:152 Resp: 8176
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.585 min Scan# 1337
Delta R.T. 0.004 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:142 Resp: 10473
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6
115 36.9 29.4 44.2

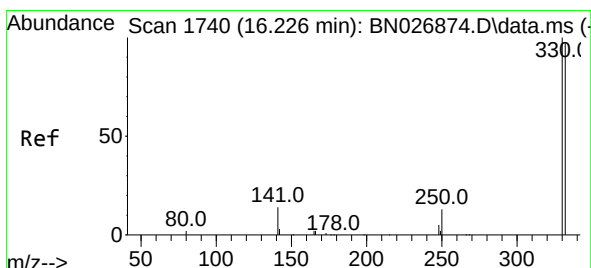
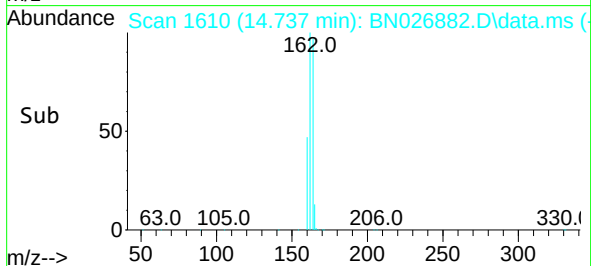
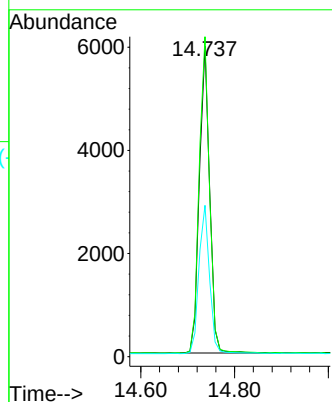
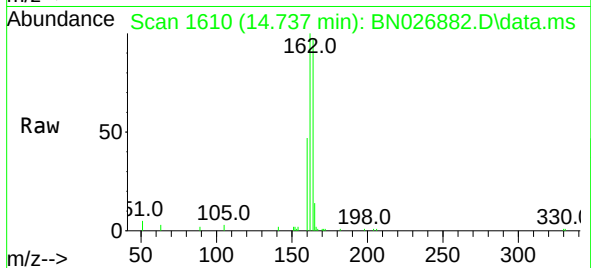




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

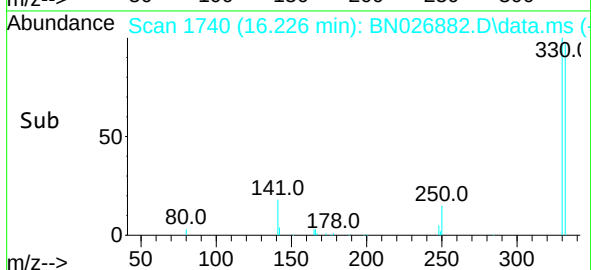
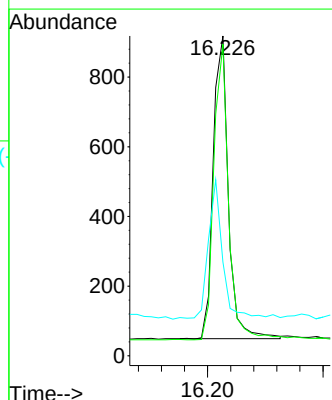
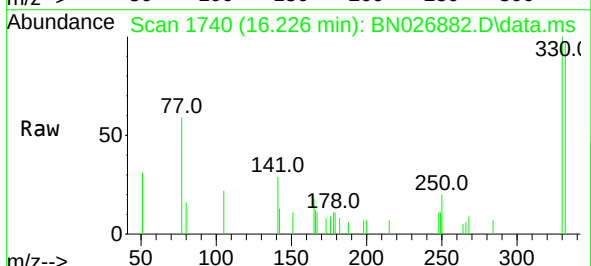
Instrument :
BNA_N
ClientSampleId :
PB154655BS

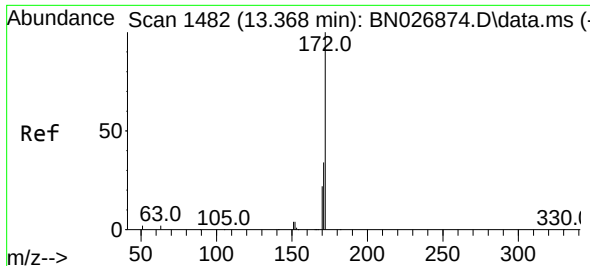
Tgt Ion:164 Resp: 9085
Ion Ratio Lower Upper
164 100
162 103.1 79.7 119.5
160 48.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:330 Resp: 1580
Ion Ratio Lower Upper
330 100
332 94.6 76.6 114.8
141 41.8 32.3 48.5

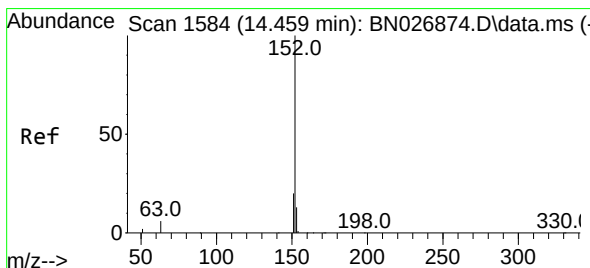
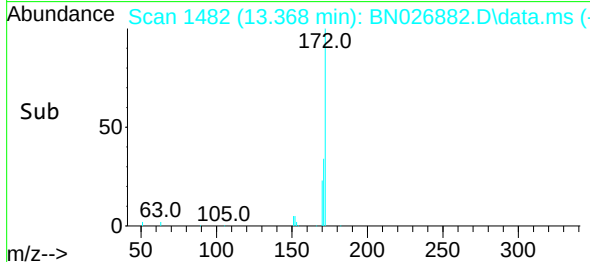
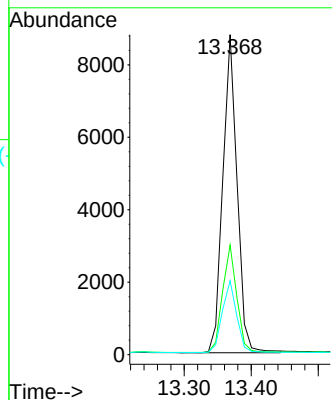
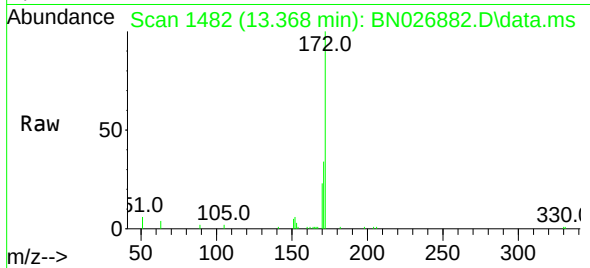




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

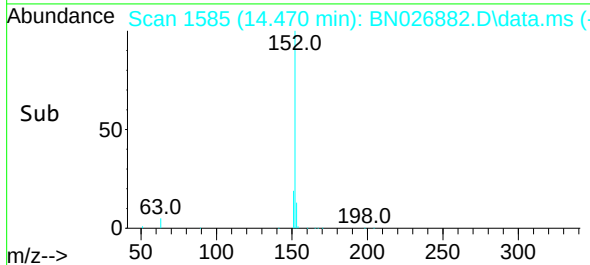
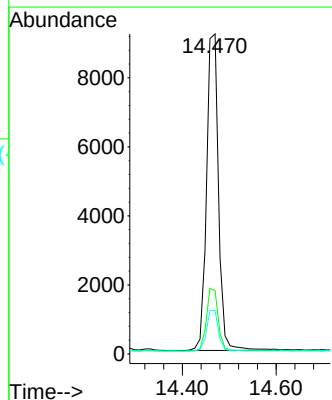
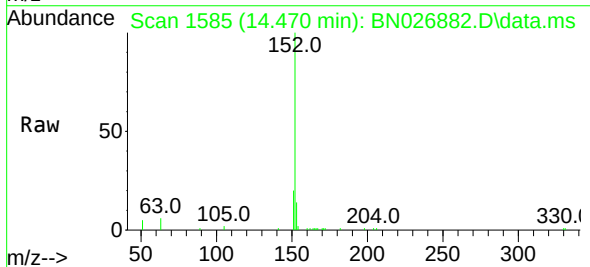
Instrument :
BNA_N
ClientSampleId :
PB154655BS

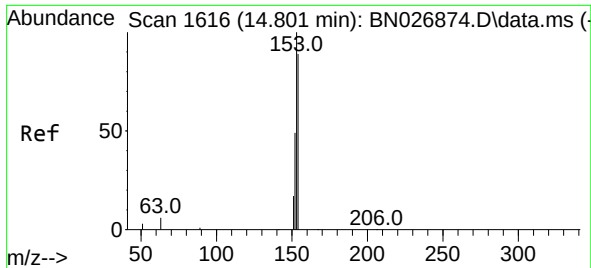
Tgt Ion:172 Resp: 13022
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 23.1 18.0 27.0



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.470 min Scan# 1585
Delta R.T. 0.011 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:152 Resp: 16225
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.1 10.5 15.7

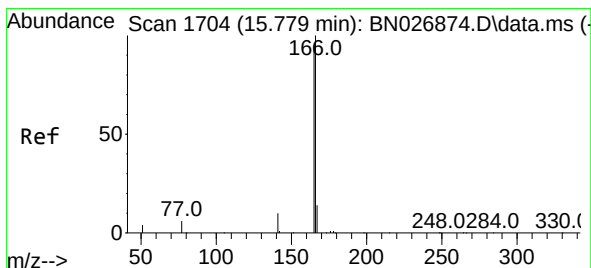
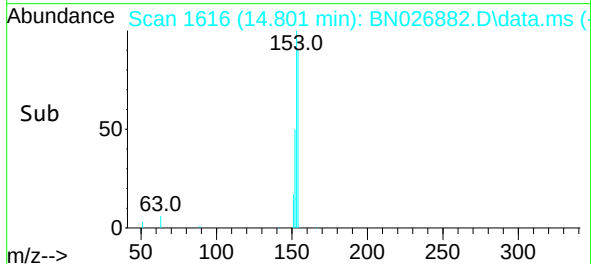
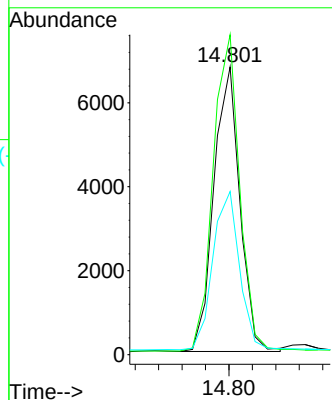
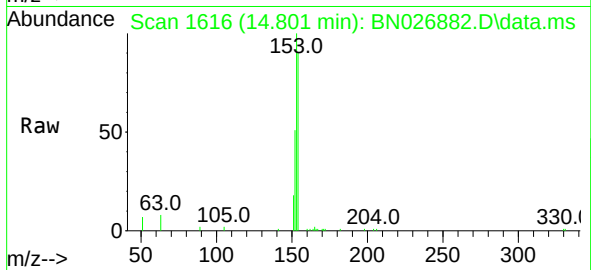




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.801 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

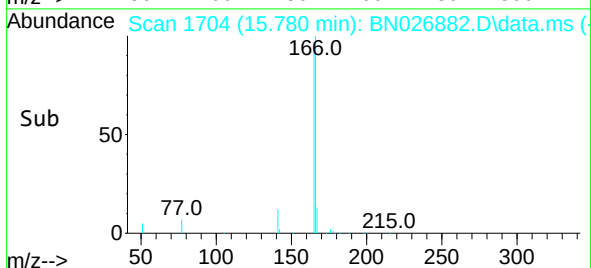
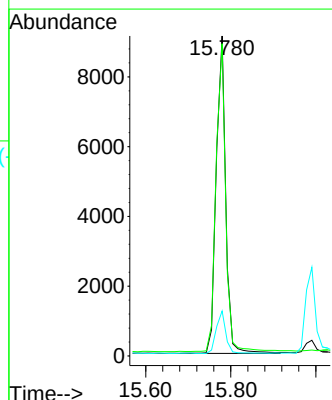
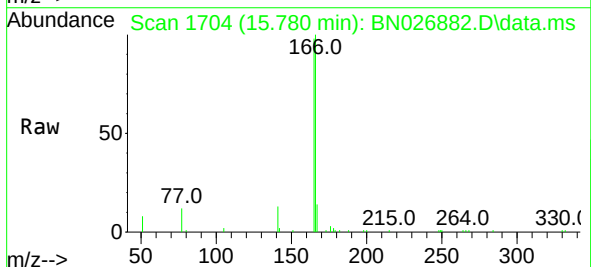
Instrument :
BNA_N
ClientSampleId :
PB154655BS

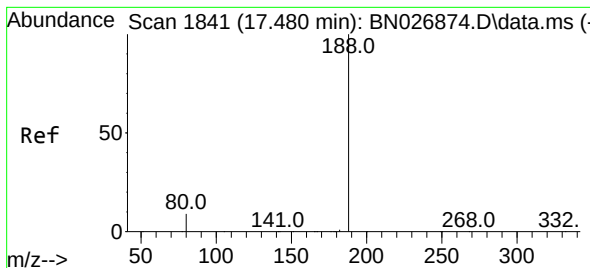
Tgt Ion:154 Resp: 10455
Ion Ratio Lower Upper
154 100
153 113.4 92.0 138.0
152 57.4 46.2 69.2



#18
Fluorene
Concen: 0.392 ng
RT: 15.780 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:166 Resp: 14087
Ion Ratio Lower Upper
166 100
165 98.3 77.4 116.2
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

Instrument :

BNA_N

ClientSampleId :

PB154655BS

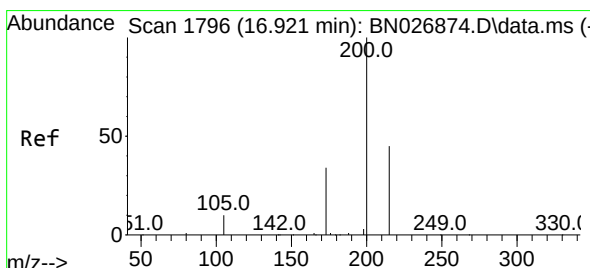
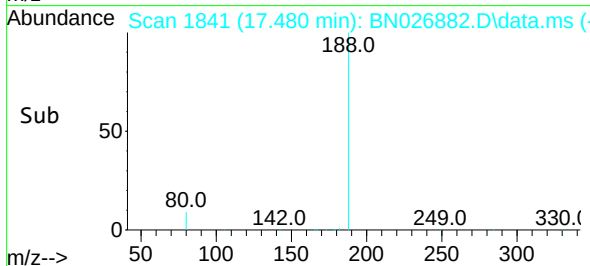
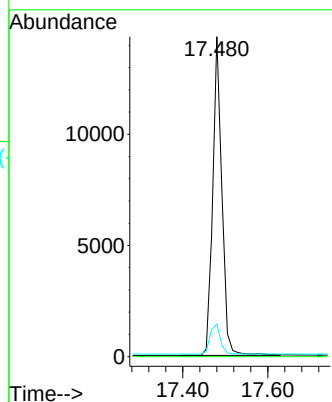
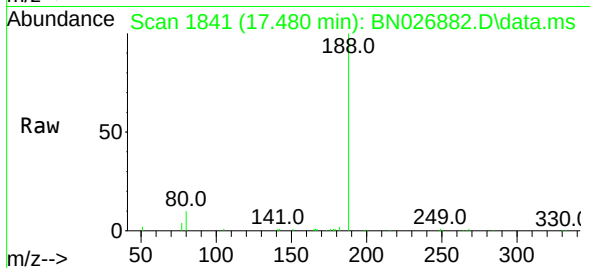
Tgt Ion:188 Resp: 21524

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.438 ng

RT: 16.934 min Scan# 1797

Delta R.T. 0.013 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

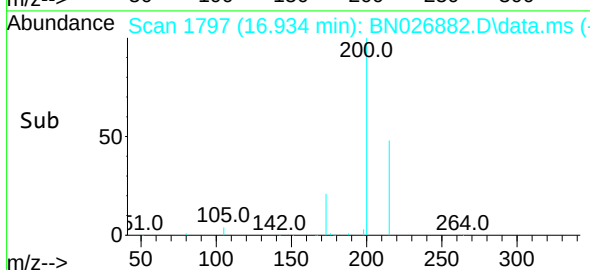
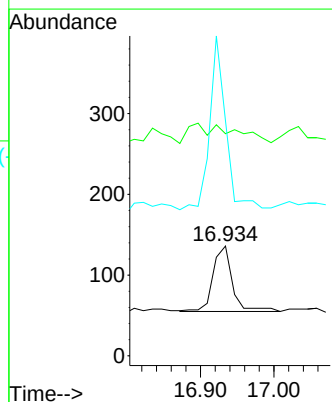
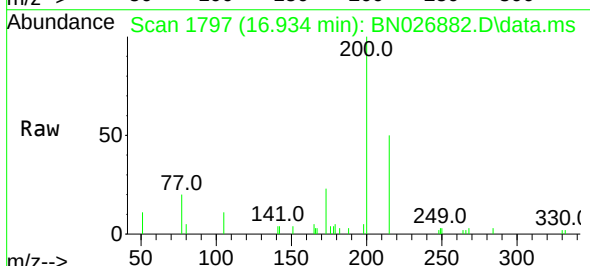
Tgt Ion:198 Resp: 148

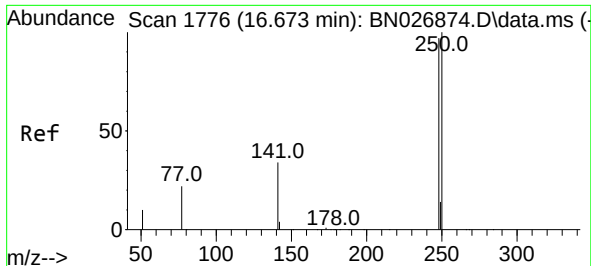
Ion Ratio Lower Upper

198 100

51 202.2 143.8 215.8

105 214.0 273.5 410.3#

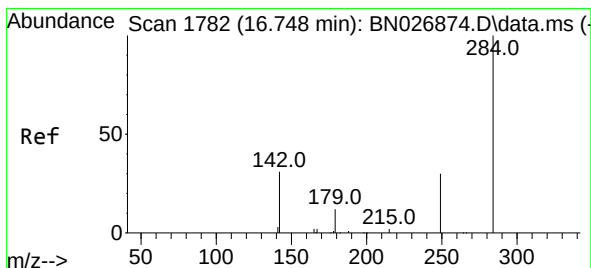
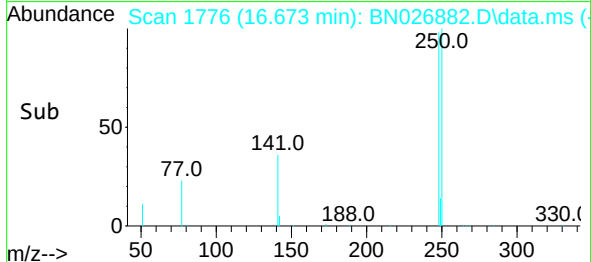
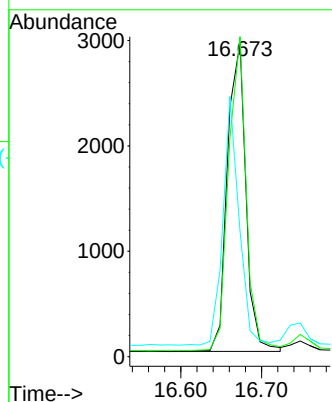
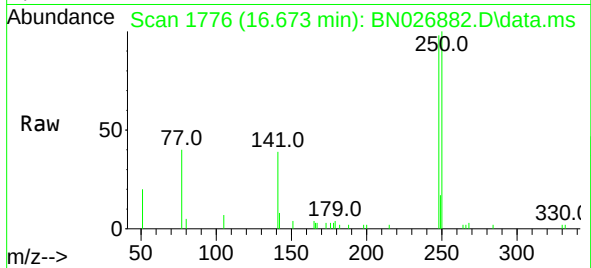




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.673 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

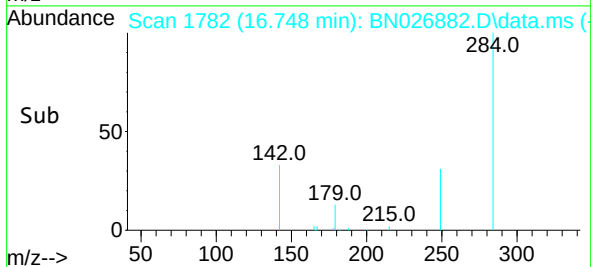
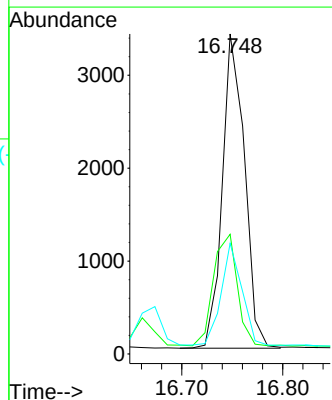
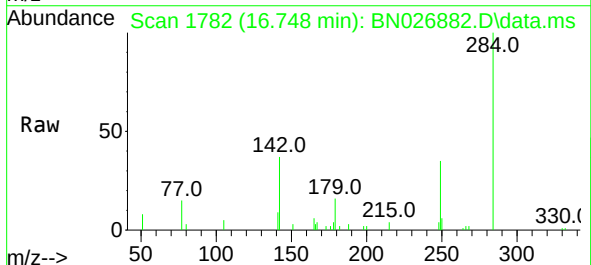
Instrument :
BNA_N
ClientSampleId :
PB154655BS

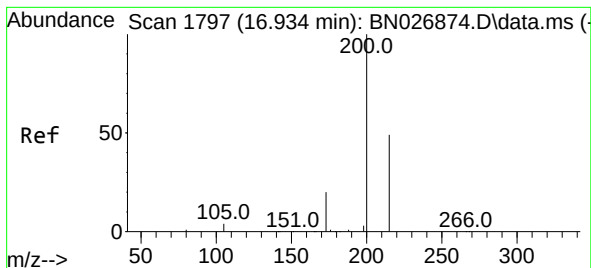
Tgt Ion:248 Resp: 4663
Ion Ratio Lower Upper
248 100
250 101.9 83.0 124.4
141 39.9 29.9 44.9



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:284 Resp: 5160
Ion Ratio Lower Upper
284 100
142 38.0 30.0 45.0
249 30.2 24.4 36.6





#23

Atrazine

Concen: 0.358 ng

RT: 16.934 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

Instrument :

BNA_N

ClientSampleId :

PB154655BS

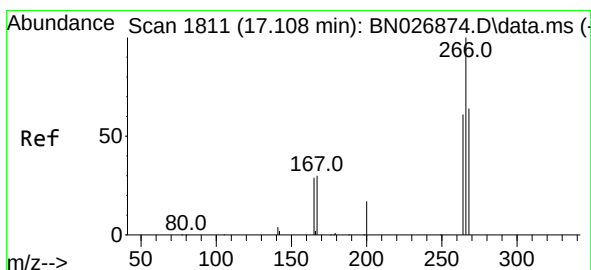
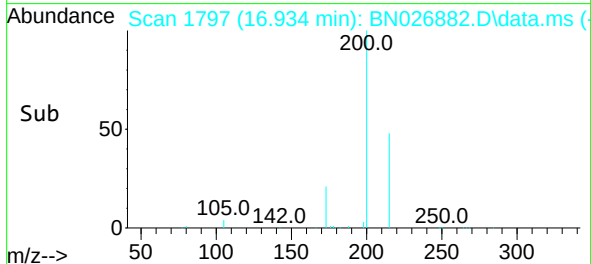
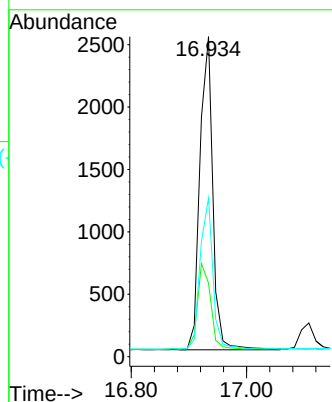
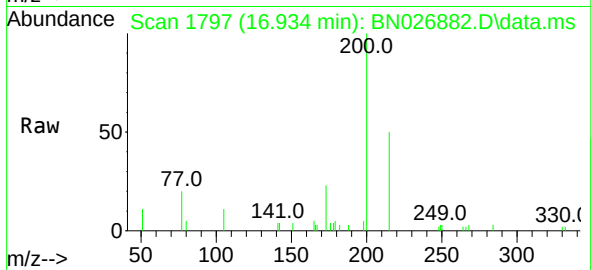
Tgt Ion:200 Resp: 3911

Ion Ratio Lower Upper

200 100

173 23.0 17.1 25.7

215 49.6 39.6 59.4



#24

Pentachlorophenol

Concen: 0.316 ng

RT: 17.108 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

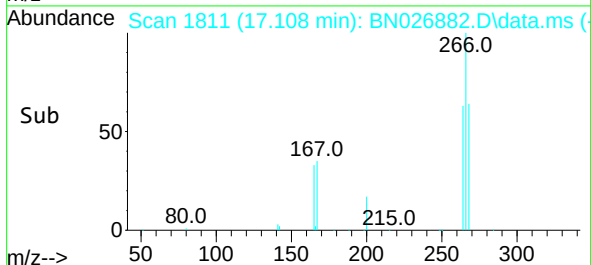
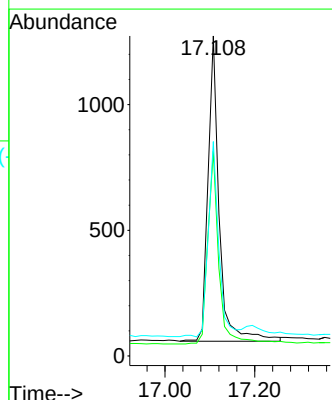
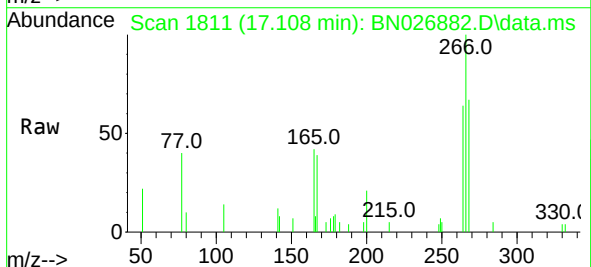
Tgt Ion:266 Resp: 2093

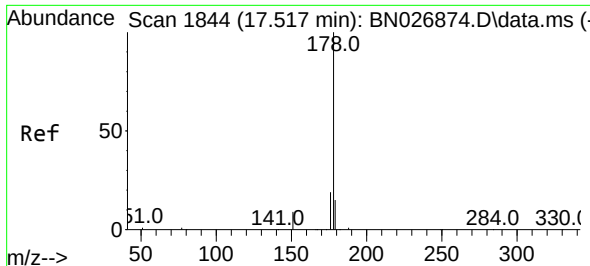
Ion Ratio Lower Upper

266 100

264 62.5 49.7 74.5

268 59.4 49.3 73.9

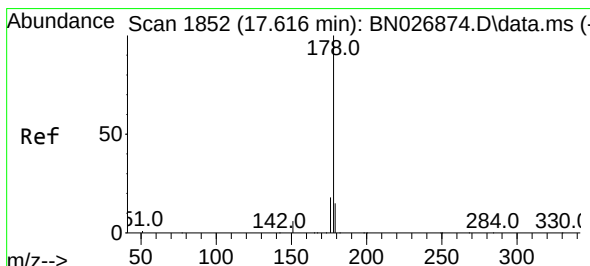
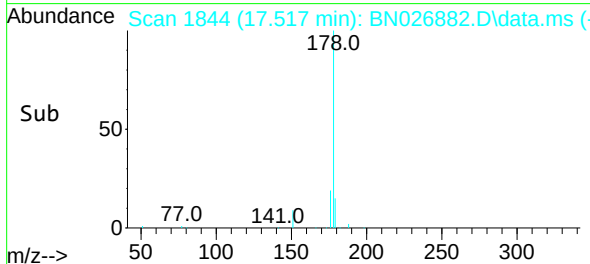
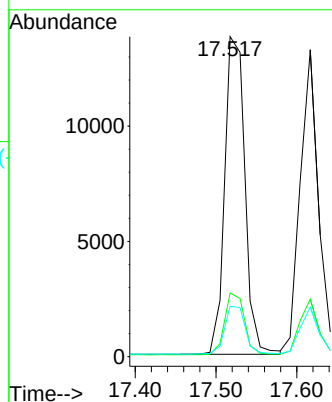
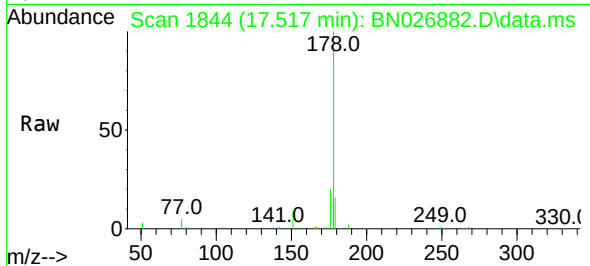




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

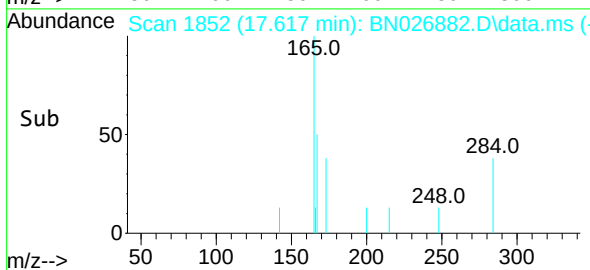
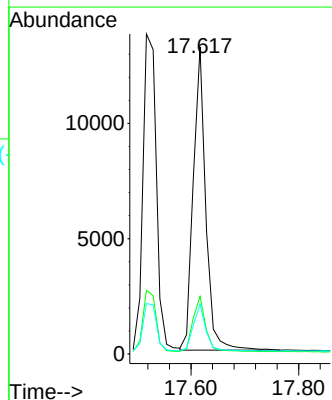
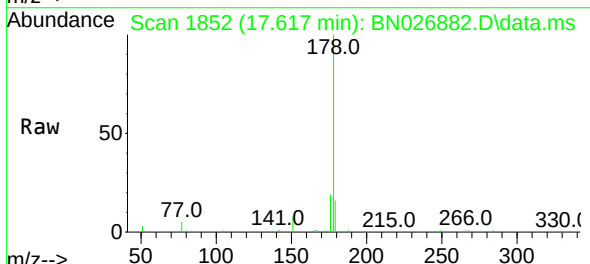
Instrument :
BNA_N
ClientSampleId :
PB154655BS

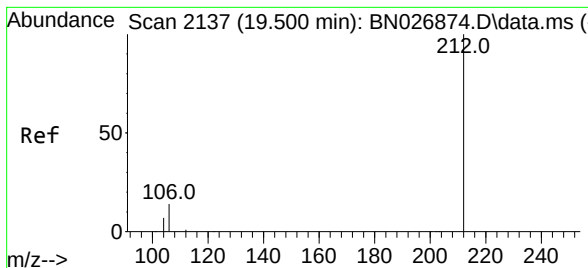
Tgt Ion:178 Resp: 24002
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.367 ng
RT: 17.617 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Tgt Ion:178 Resp: 21176
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.1 18.1





#27

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.500 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

Instrument :

BNA_N

ClientSampleId :

PB154655BS

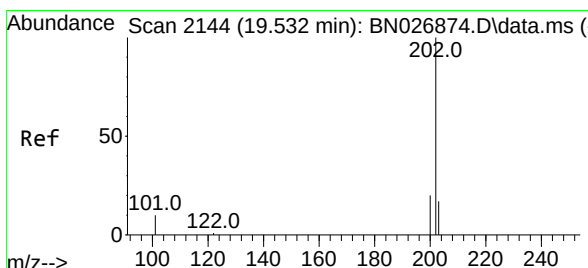
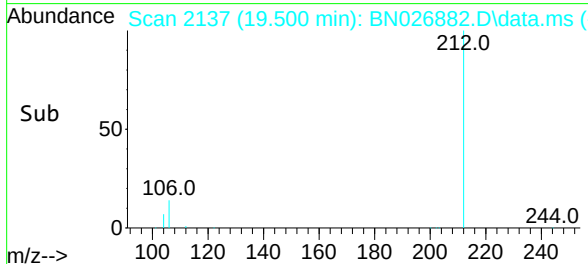
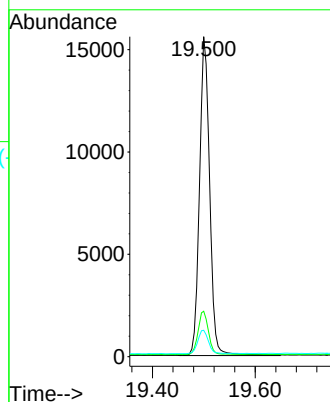
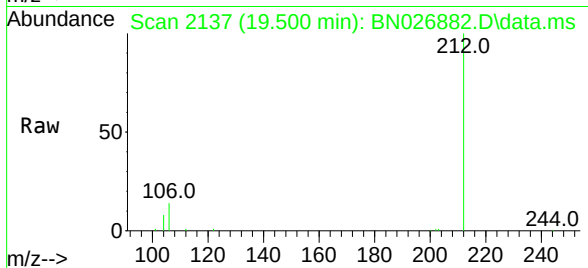
Tgt Ion:212 Resp: 21491

Ion Ratio Lower Upper

212 100

106 13.8 10.9 16.3

104 7.6 5.9 8.9



#28

Fluoranthene

Concen: 0.391 ng

RT: 19.532 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

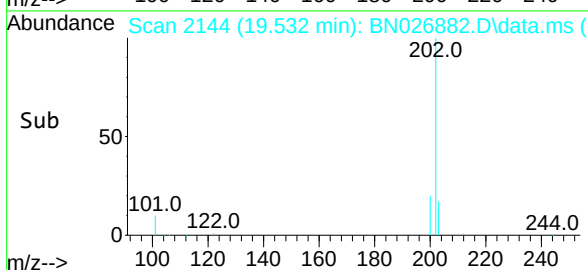
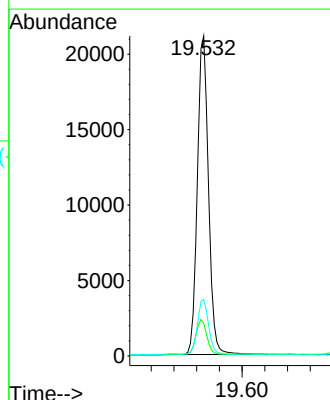
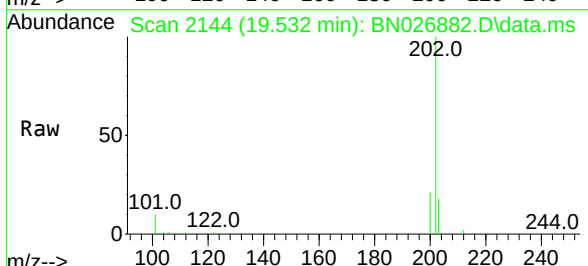
Tgt Ion:202 Resp: 28672

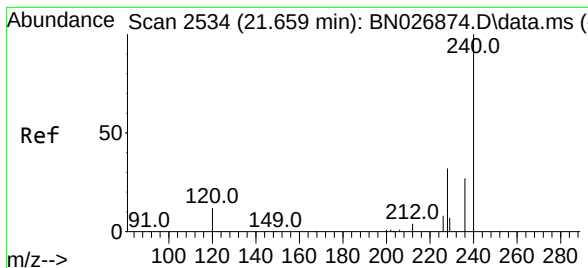
Ion Ratio Lower Upper

202 100

101 11.1 8.9 13.3

203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.659 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

Instrument :

BNA_N

ClientSampleId :

PB154655BS

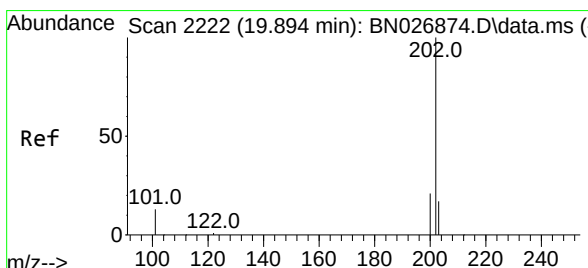
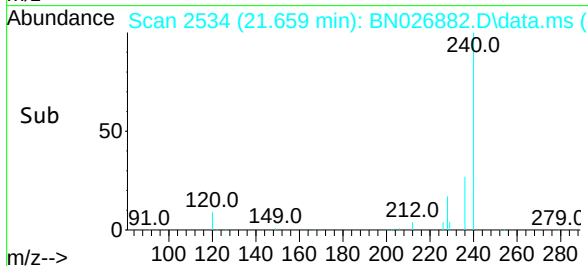
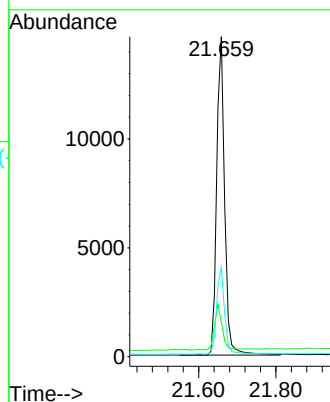
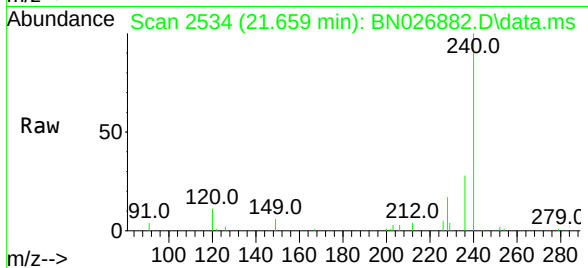
Tgt Ion:240 Resp: 21025

Ion Ratio Lower Upper

240 100

120 10.8 11.1 16.7#

236 27.9 22.2 33.2



#30

Pyrene

Concen: 0.370 ng

RT: 19.895 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

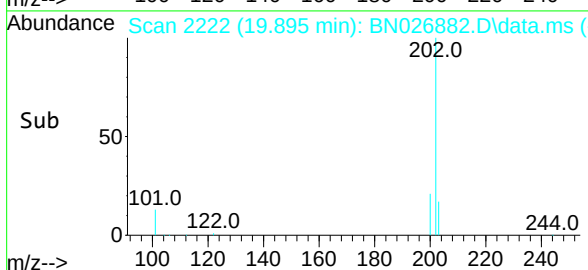
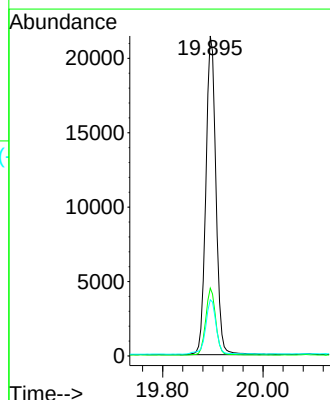
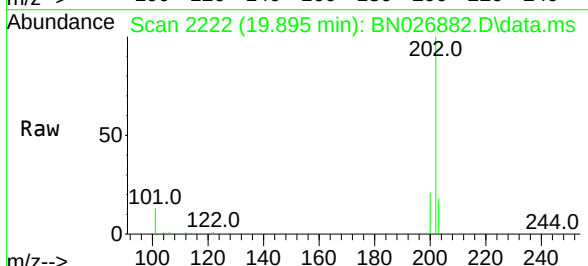
Tgt Ion:202 Resp: 29966

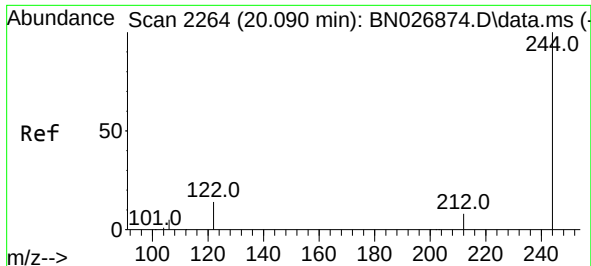
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.7 14.4 21.6

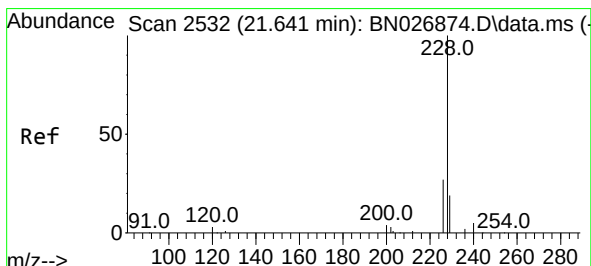
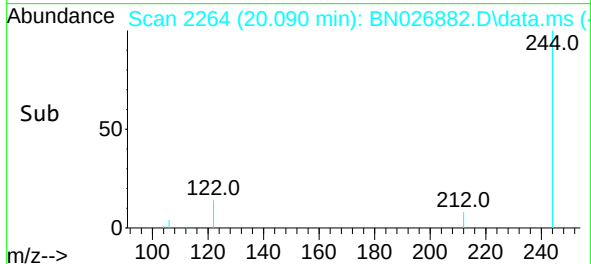
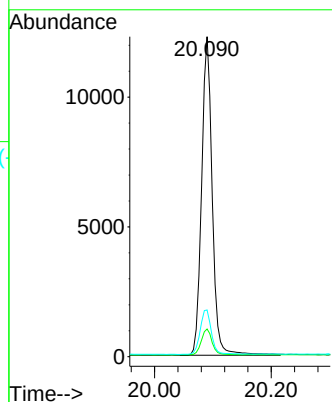
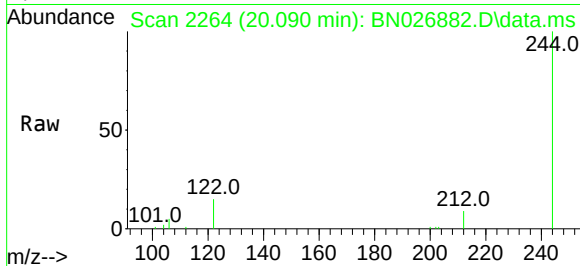




#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 20.090 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN026882.D
 Acq: 10 Aug 2023 14:16

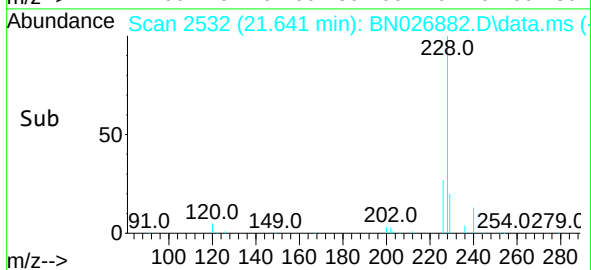
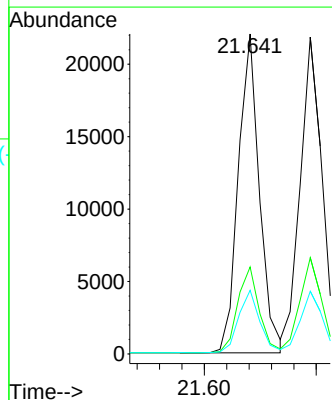
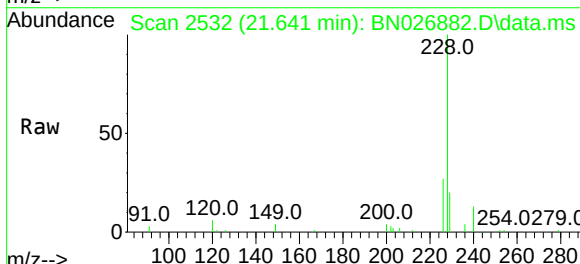
Instrument :
 BNA_N
 ClientSampleId :
 PB154655BS

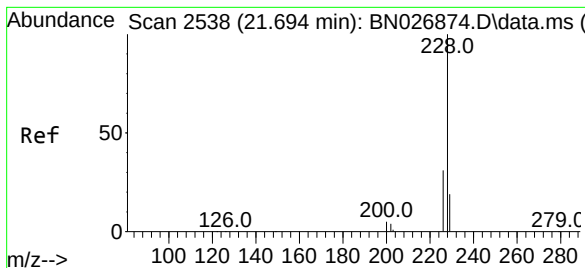
Tgt Ion:244 Resp: 15631
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 14.6 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BN026882.D
 Acq: 10 Aug 2023 14:16

Tgt Ion:228 Resp: 28916
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.1 33.1
 229 19.9 15.5 23.3





#33

Chrysene

Concen: 0.394 ng

RT: 21.695 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

Instrument :

BNA_N

ClientSampleId :

PB154655BS

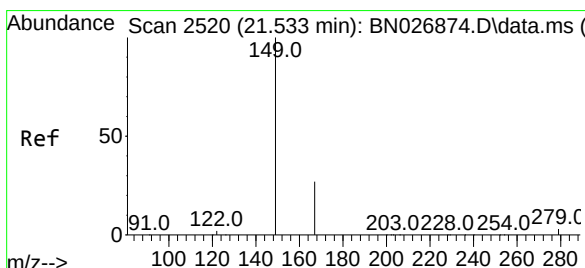
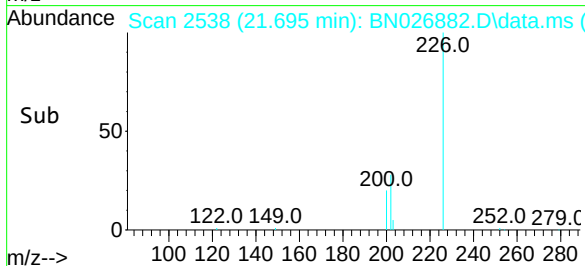
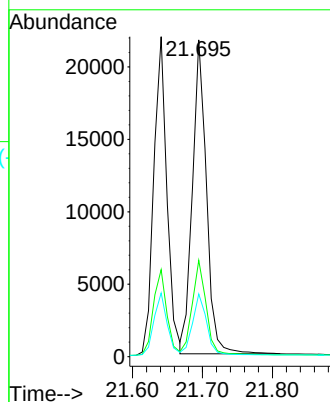
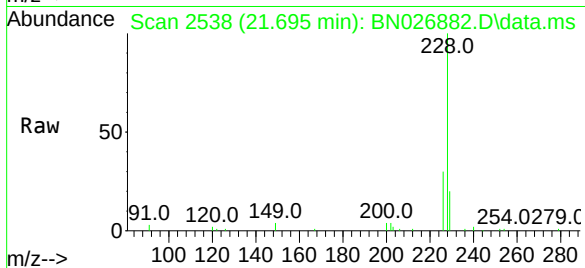
Tgt Ion:228 Resp: 30190

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

RT: 21.533 min Scan# 2520

Delta R.T. 0.000 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

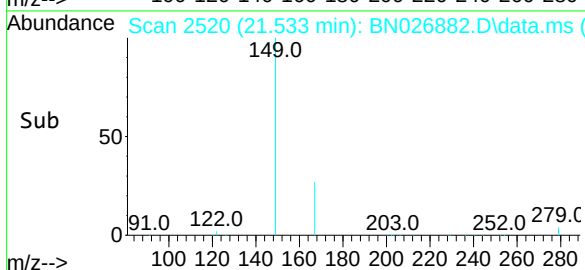
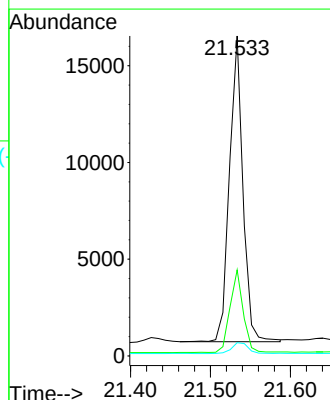
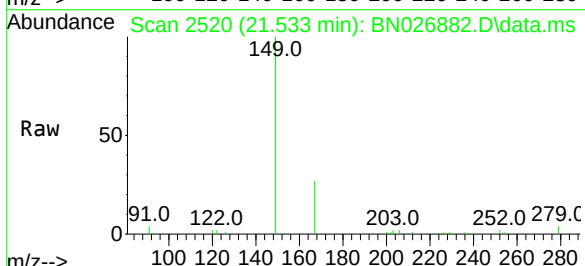
Tgt Ion:149 Resp: 18558

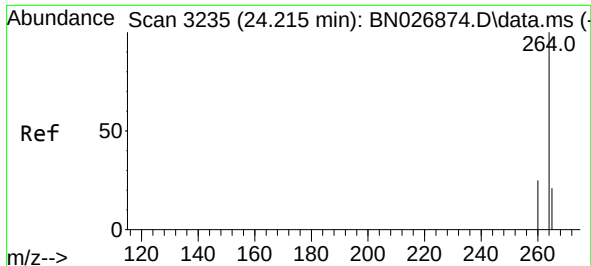
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.5 3.6 5.4

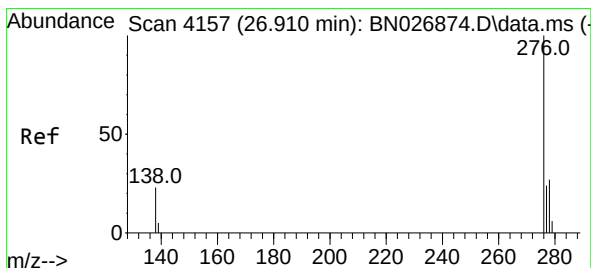
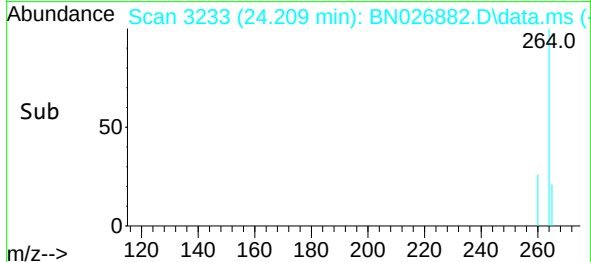
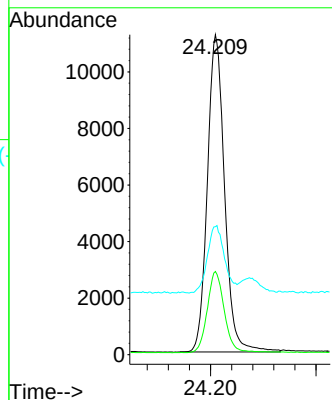
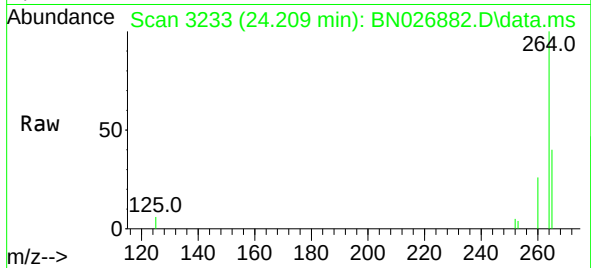




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.209 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN026882.D
 Acq: 10 Aug 2023 14:16

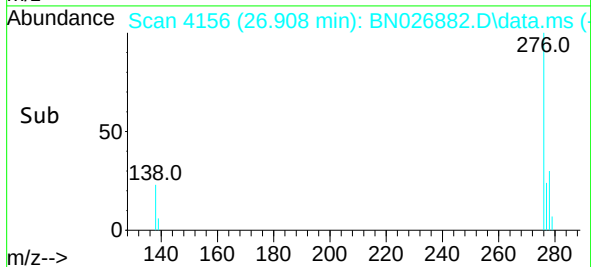
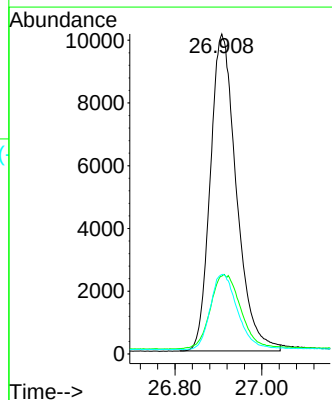
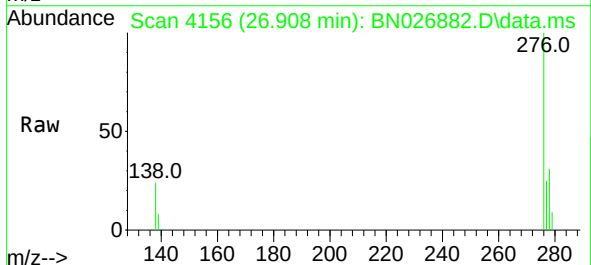
Instrument :
 BNA_N
 ClientSampleId :
 PB154655BS

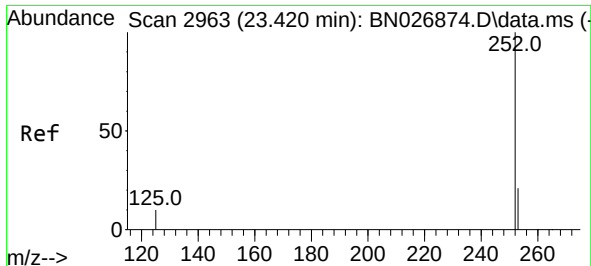
Tgt Ion:264 Resp: 25421
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.4 30.6
 265 40.0 27.0 40.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 26.908 min Scan# 4156
 Delta R.T. -0.003 min
 Lab File: BN026882.D
 Acq: 10 Aug 2023 14:16

Tgt Ion:276 Resp: 42295
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.1 31.7
 277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 23.417 min Scan# 2962

Delta R.T. -0.003 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

Instrument :

BNA_N

ClientSampleId :

PB154655BS

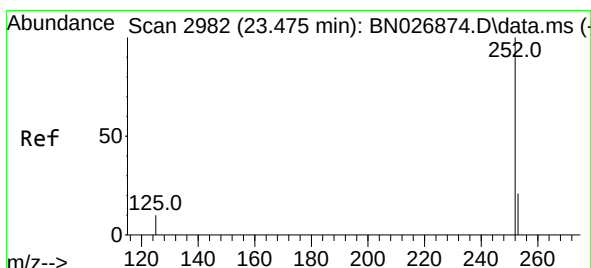
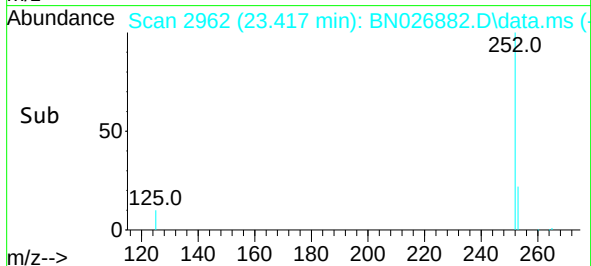
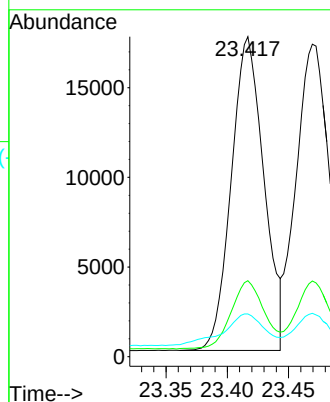
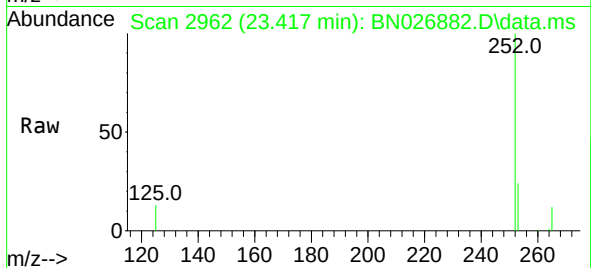
Tgt Ion:252 Resp: 32388

Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 13.4 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.378 ng

RT: 23.469 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

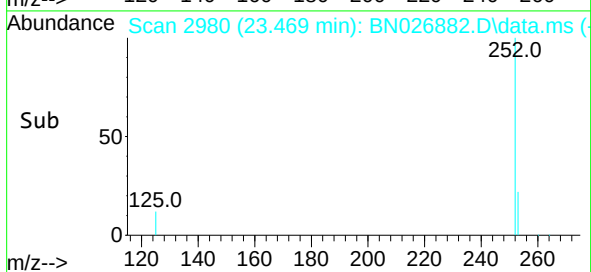
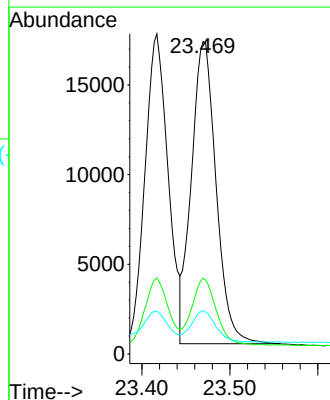
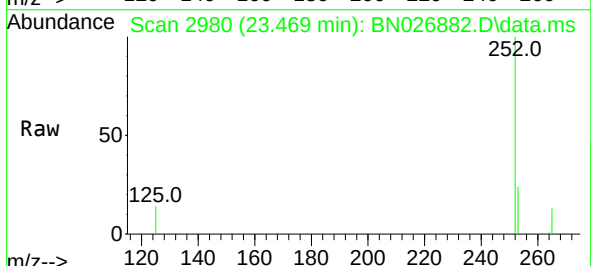
Tgt Ion:252 Resp: 33038

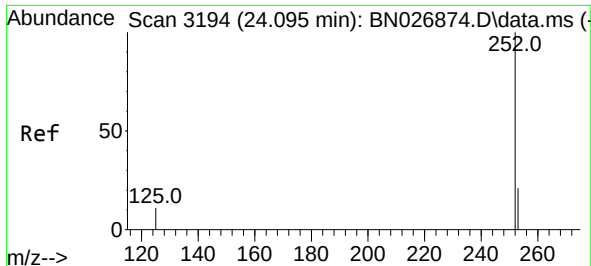
Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

125 13.9 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 24.092 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN026882.D

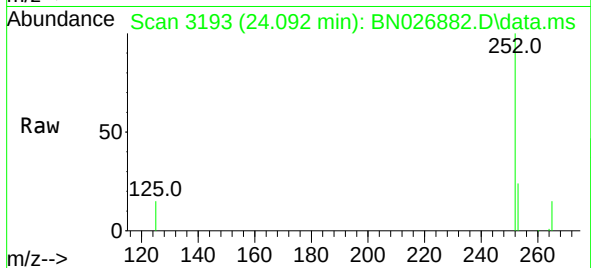
Acq: 10 Aug 2023 14:16

Instrument :

BNA_N

ClientSampleId :

PB154655BS



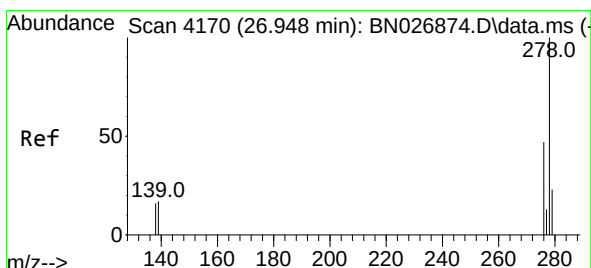
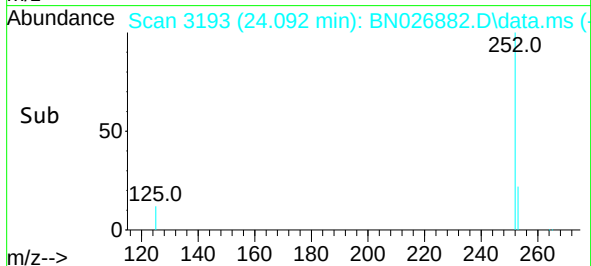
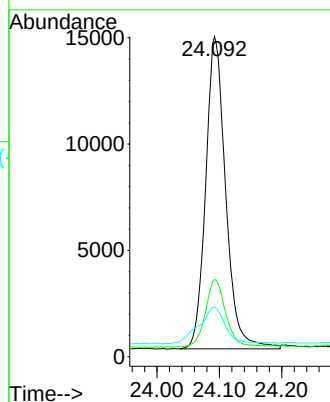
Tgt Ion:252 Resp: 32796

Ion Ratio Lower Upper

252 100

253 24.2 18.6 28.0

125 15.4 11.7 17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

RT: 26.940 min Scan# 4167

Delta R.T. -0.009 min

Lab File: BN026882.D

Acq: 10 Aug 2023 14:16

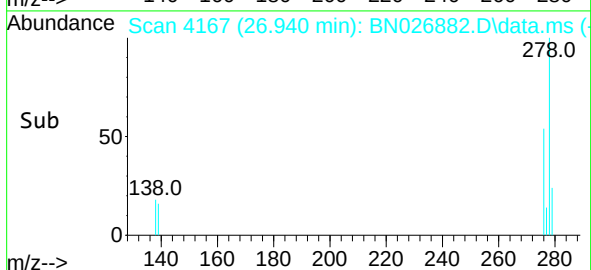
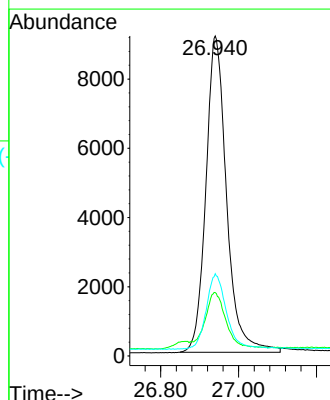
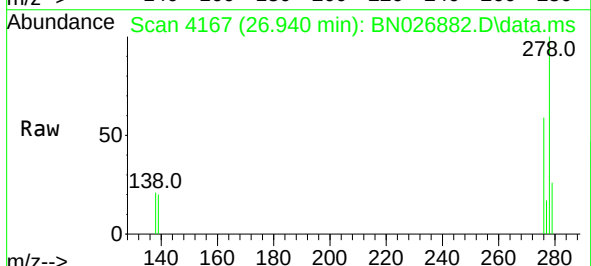
Tgt Ion:278 Resp: 33739

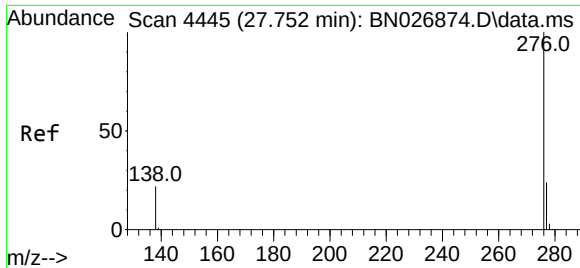
Ion Ratio Lower Upper

278 100

139 19.8 15.3 22.9

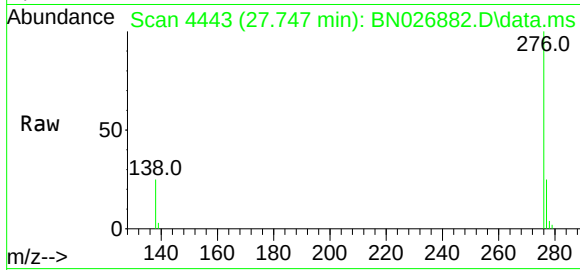
279 25.7 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.409 ng
RT: 27.747 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN026882.D
Acq: 10 Aug 2023 14:16

Instrument :
BNA_N
ClientSampleId :
PB154655BS



Tgt Ion:	276	Resp:	36490
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	24.7	19.0	28.4

