

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026946.D
 Acq On : 17 Aug 2023 17:27
 Operator : MA/JU
 Sample : 04024-12MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20230815MS

Quant Time: Aug 18 03:18:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

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

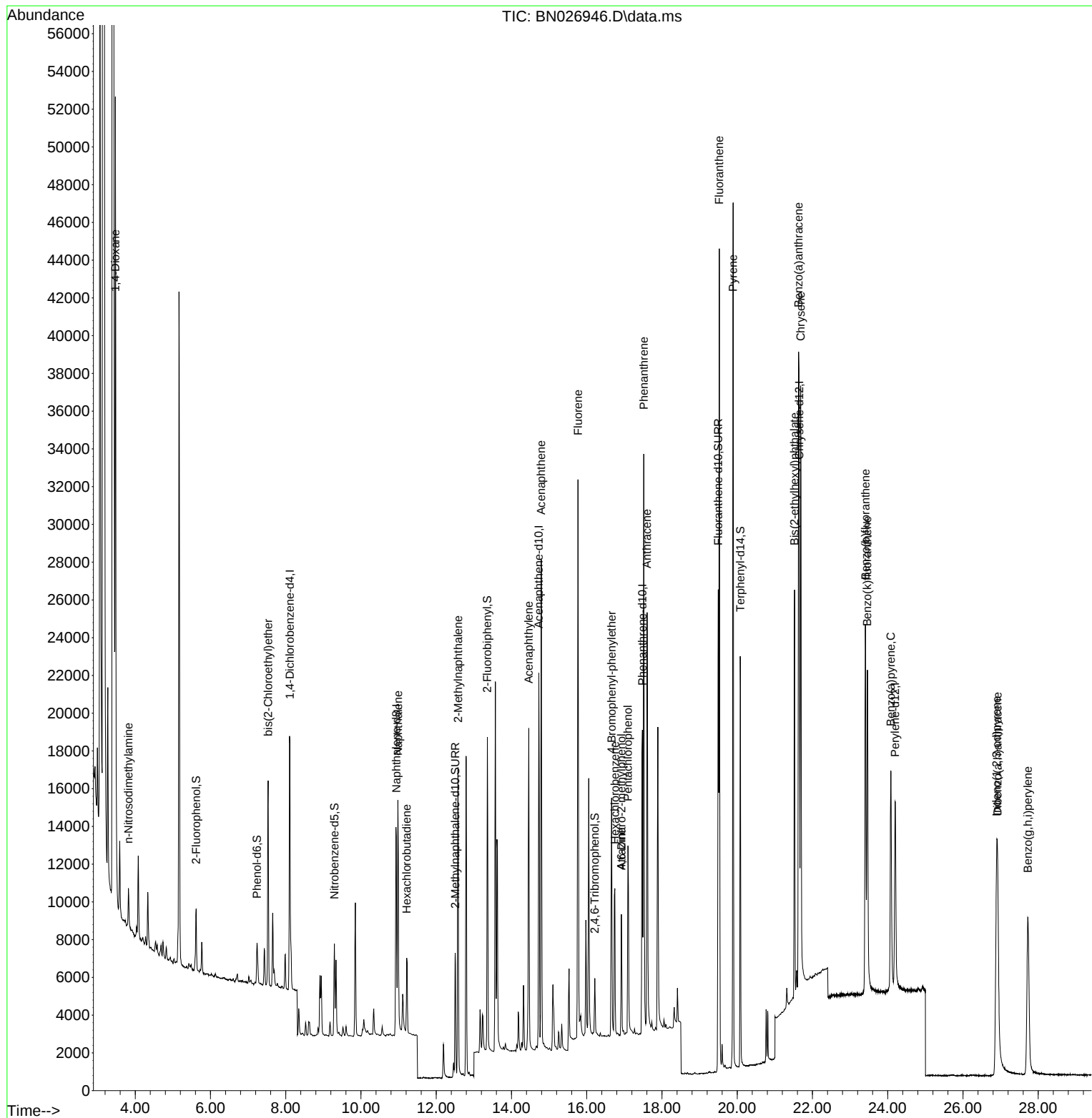
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	6572	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	17507	0.400	ng	0.00
13) Acenaphthene-d10	14.726	164	11511	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	25564	0.400	ng	0.00
29) Chrysene-d12	21.650	240	18061	0.400	ng	0.00
35) Perylene-d12	24.197	264	16419	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	2843	0.153	ng	0.00
5) Phenol-d6	7.235	99	2087	0.091	ng	0.00
8) Nitrobenzene-d5	9.294	82	4167	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	10632m	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	1802	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.357	172	14854	0.348	ng	0.00
27) Fluoranthene-d10	19.495	212	27519	0.420	ng	0.00
31) Terphenyl-d14	20.080	244	22350	0.592	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	28021	3.965	ng	95
3) n-Nitrosodimethylamine	3.819	42	1235	0.157	ng	# 94
6) bis(2-Chloroethyl)ether	7.531	93	8007	0.416	ng	98
9) Naphthalene	10.981	128	16972	0.369	ng	99
10) Hexachlorobutadiene	11.216	225	3347	0.355	ng	# 98
12) 2-Methylnaphthalene	12.577	142	11966	0.332	ng	100
16) Acenaphthylene	14.459	152	19656	0.358	ng	100
17) Acenaphthene	14.790	154	12608	0.372	ng	99
18) Fluorene	15.767	166	17334	0.380	ng	98
20) 4,6-Dinitro-2-methylph...	16.921	198	163	0.407	ng	# 67
21) 4-Bromophenyl-phenylether	16.661	248	5302	0.363	ng	# 85
22) Hexachlorobenzene	16.748	284	6850	0.439	ng	99
23) Atrazine	16.921	200	4741	0.365	ng	# 93
24) Pentachlorophenol	17.095	266	5378	0.683	ng	99
25) Phenanthrene	17.517	178	31523	0.429	ng	100
26) Anthracene	17.604	178	25891	0.378	ng	100
28) Fluoranthene	19.523	202	38637	0.444	ng	99
30) Pyrene	19.890	202	40398	0.581	ng	100
32) Benzo(a)anthracene	21.632	228	29133	0.447	ng	99
33) Chrysene	21.685	228	30822	0.468	ng	100
34) Bis(2-ethylhexyl)phtha...	21.524	149	21644	0.461	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.893	276	24530	0.365	ng	100
37) Benzo(b)fluoranthene	23.408	252	28065	0.511	ng	# 95
38) Benzo(k)fluoranthene	23.458	252	26231	0.464	ng	# 95
39) Benzo(a)pyrene	24.083	252	22290	0.405	ng	# 91
40) Dibenzo(a,h)anthracene	26.922	278	18565	0.347	ng	95
41) Benzo(g,h,i)perylene	27.723	276	22661	0.393	ng	97

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

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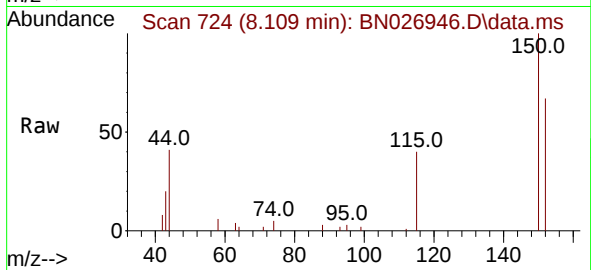
Quant Time: Aug 18 03:18:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
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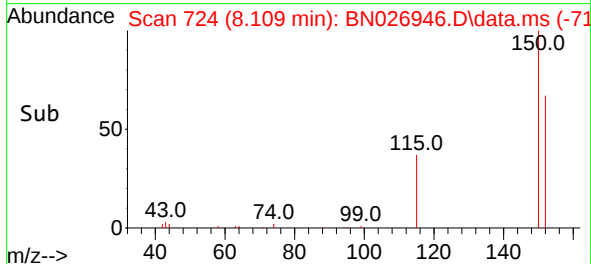
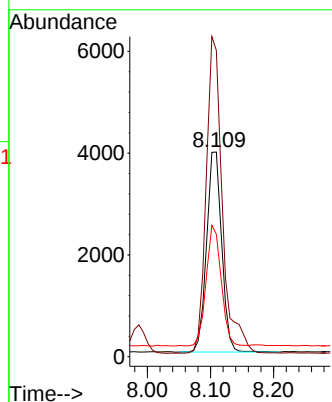
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026946.D
 Acq: 17 Aug 2023 17:27

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20230815MS



Tgt Ion:152 Resp: 6572

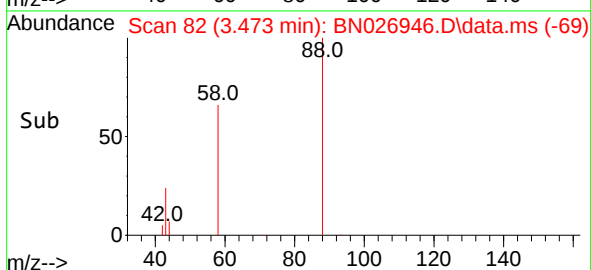
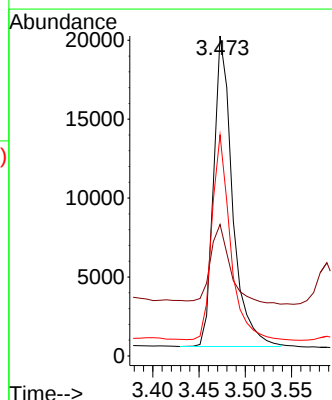
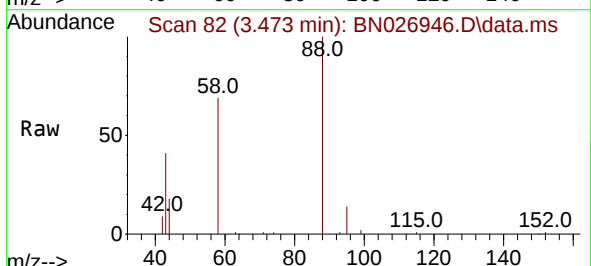
Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.8	185.6
115	59.8	49.7	74.5



#2
 1,4-Dioxane
 Concen: 3.965 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.007 min
 Lab File: BN026946.D
 Acq: 17 Aug 2023 17:27

Tgt Ion: 88 Resp: 28021

Ion	Ratio	Lower	Upper
88	100		
43	27.2	19.2	28.8
58	63.9	54.5	81.7

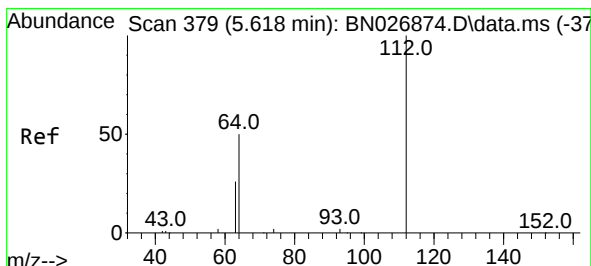
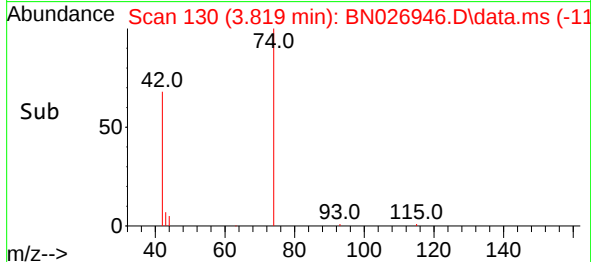
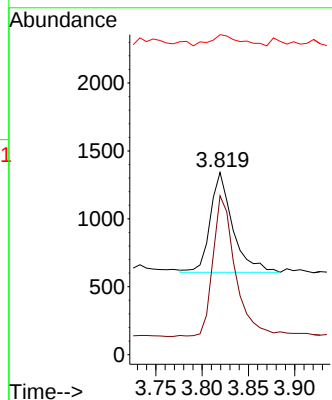
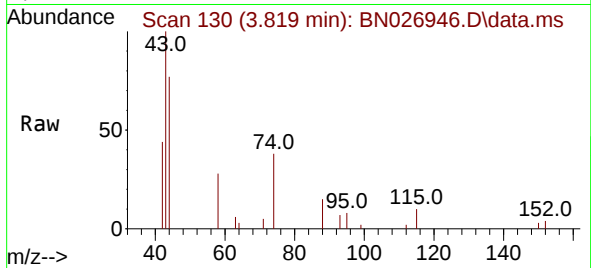




#3
n-Nitrosodimethylamine
Concen: 0.157 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

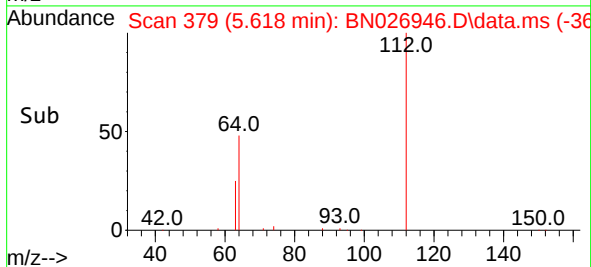
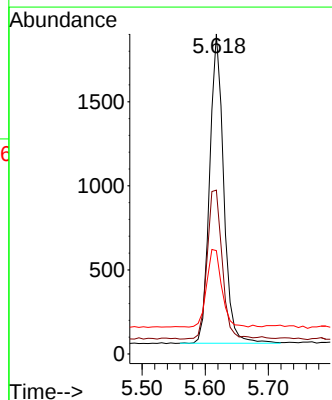
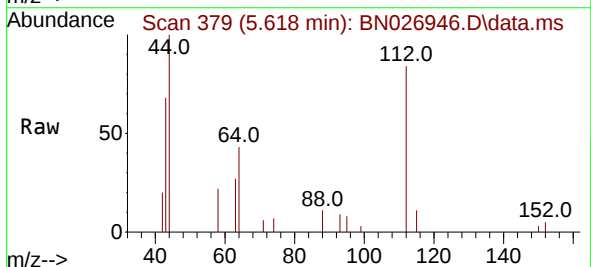
Instrument :
BNA_N
ClientSampleId :
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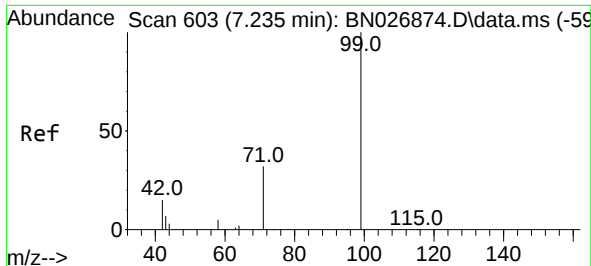
Tgt Ion: 42 Resp: 1235
Ion Ratio Lower Upper
42 100
74 142.5 119.4 179.2
44 14.3 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion: 112 Resp: 2843
Ion Ratio Lower Upper
112 100
64 51.4 41.5 62.3
63 26.8 21.7 32.5





#5

Phenol-d6

Concen: 0.091 ng

RT: 7.235 min Scan# 603

Delta R.T. -0.000 min

Lab File: BN026946.D

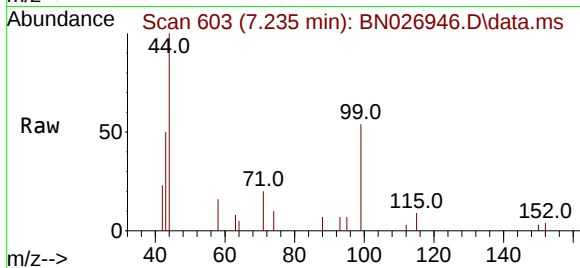
Acq: 17 Aug 2023 17:27

Instrument :

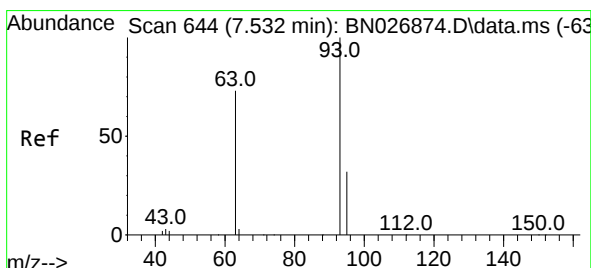
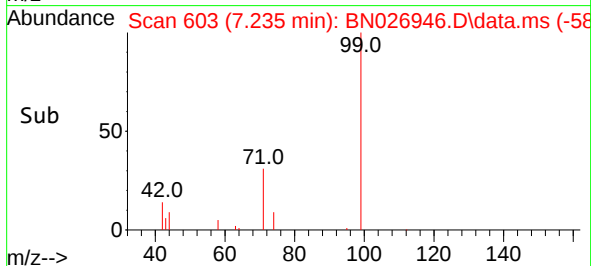
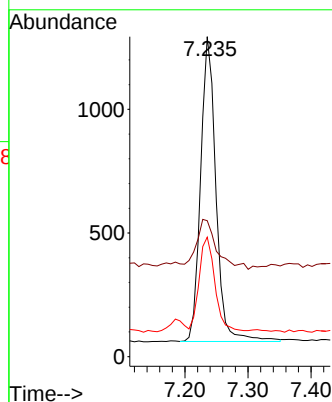
BNA_N

ClientSampleId :

RE114D1-20230815MS



Tgt Ion:	99	Resp:	2087
Ion	Ratio	Lower	Upper
99	100		
42	21.4	13.6	20.4
71	31.9	26.0	39.0



#6

bis(2-Chloroethyl)ether

Concen: 0.416 ng

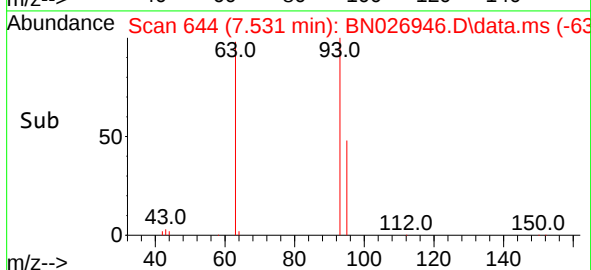
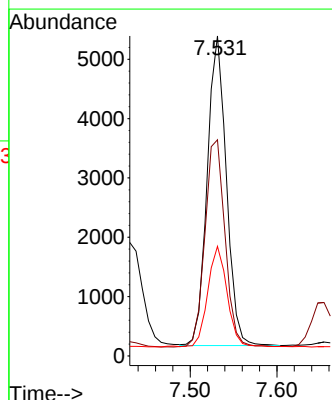
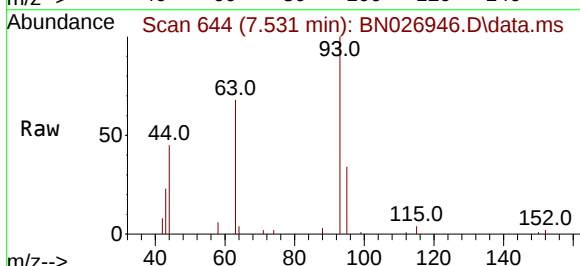
RT: 7.531 min Scan# 644

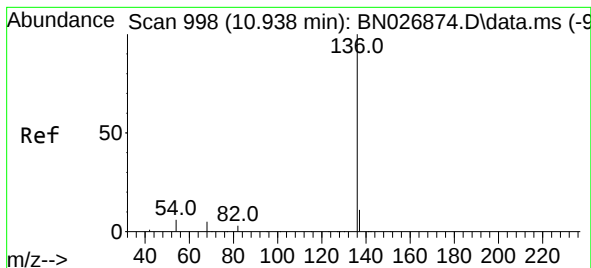
Delta R.T. -0.000 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

Tgt Ion:	93	Resp:	8007
Ion	Ratio	Lower	Upper
93	100		
63	70.6	55.0	82.4
95	32.7	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: BN026946.D

Acq: 17 Aug 2023 17:27

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MS

Tgt Ion:136 Resp: 17507

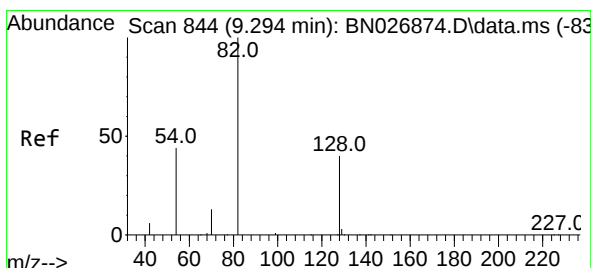
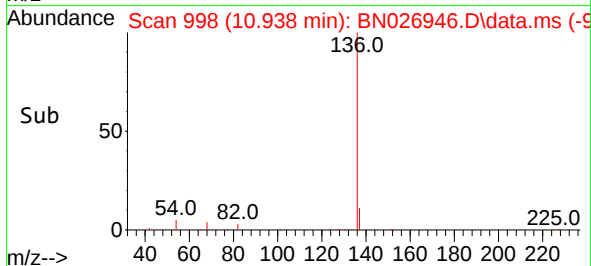
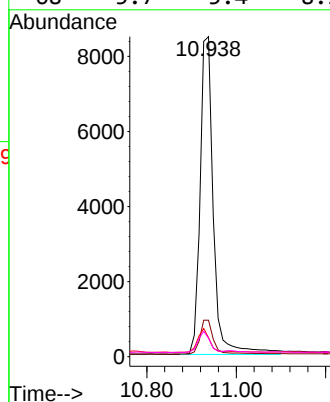
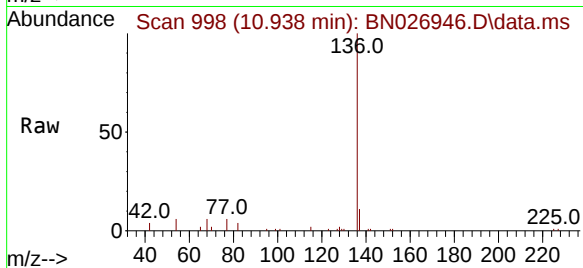
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 6.0 5.5 8.3

68 5.7 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.282 ng

RT: 9.294 min Scan# 844

Delta R.T. -0.000 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

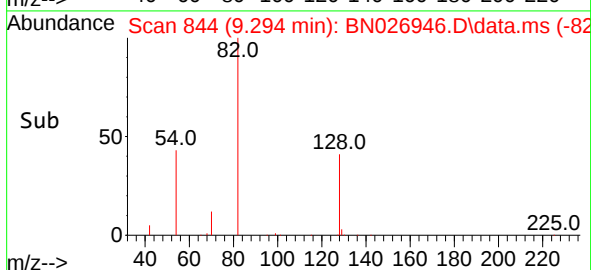
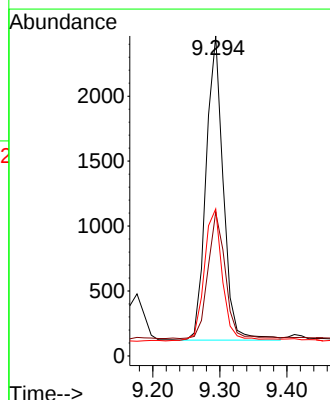
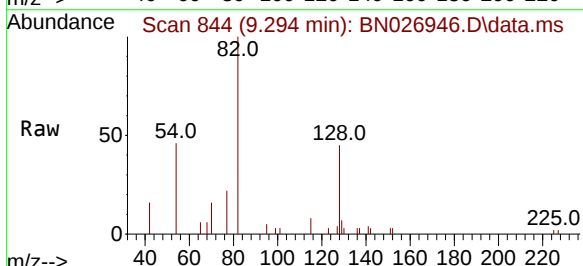
Tgt Ion: 82 Resp: 4167

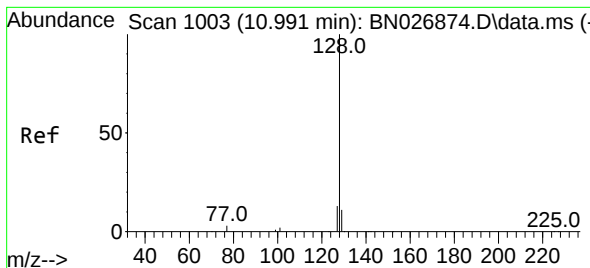
Ion Ratio Lower Upper

82 100

128 44.9 34.1 51.1

54 45.9 37.0 55.4





#9

Naphthalene

Concen: 0.369 ng

RT: 10.981 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

Instrument :

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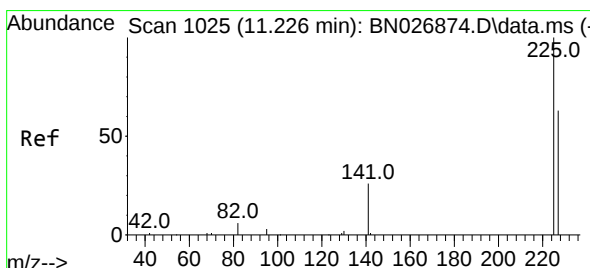
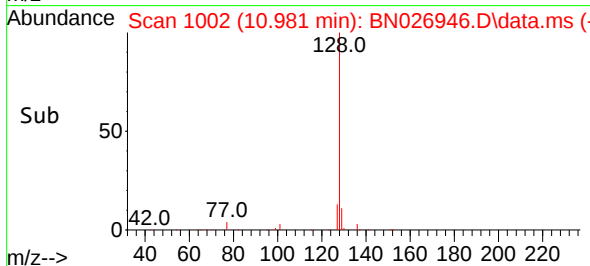
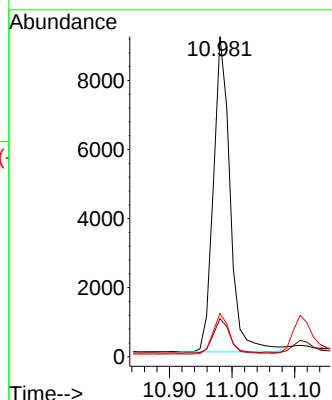
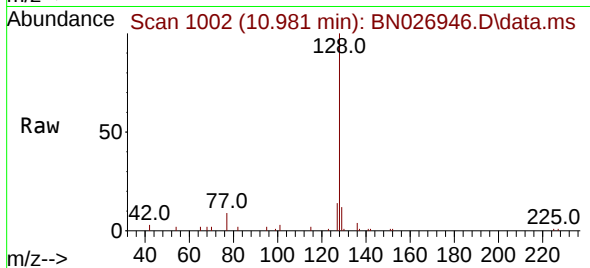
Tgt Ion:128 Resp: 16972

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.0

127 13.6 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.355 ng

RT: 11.216 min Scan# 1024

Delta R.T. -0.011 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

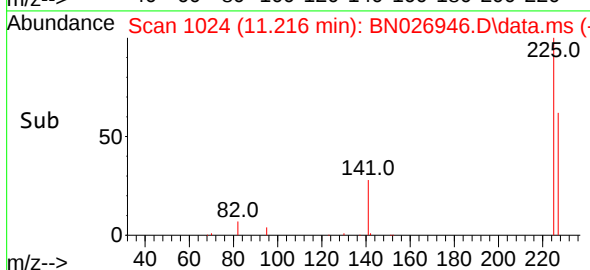
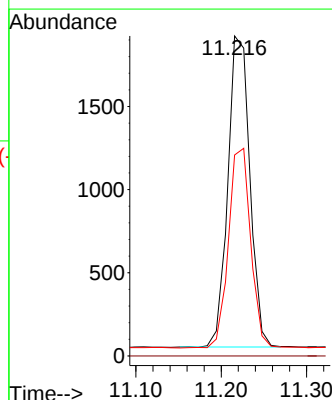
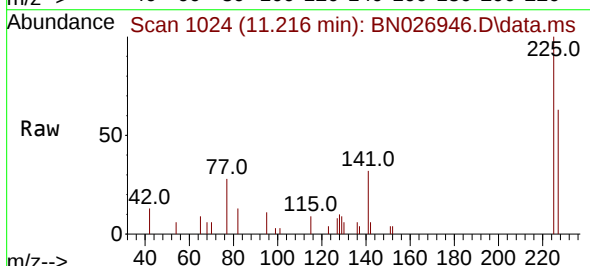
Tgt Ion:225 Resp: 3347

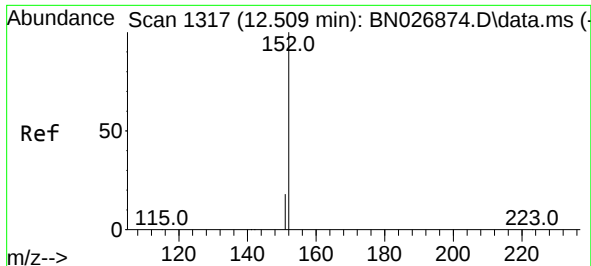
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.8 50.8 76.2

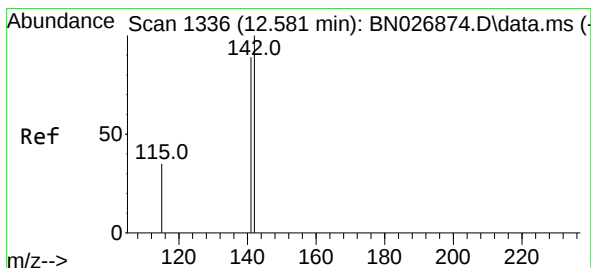
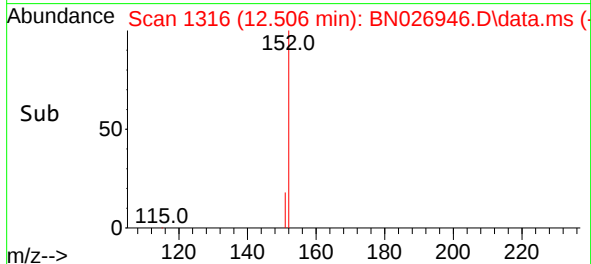
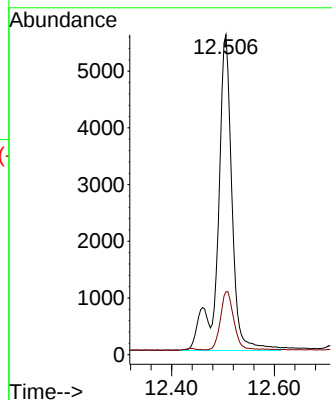
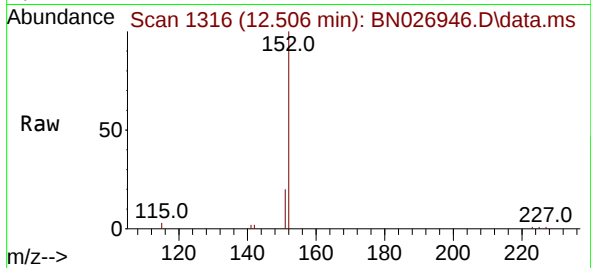




#11
2-Methylnaphthalene-d10
Concen: 0.382 ng m
RT: 12.506 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

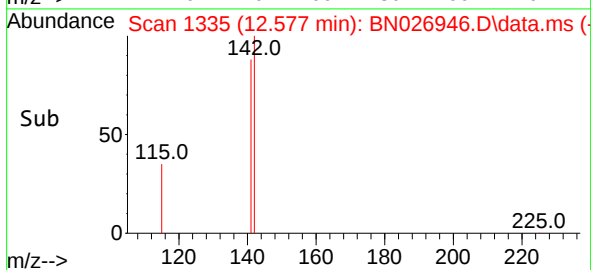
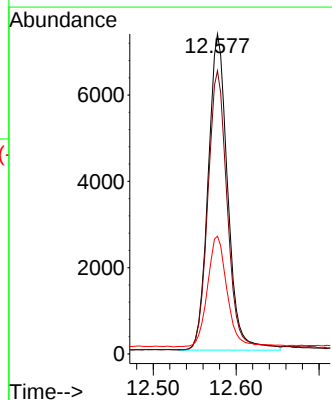
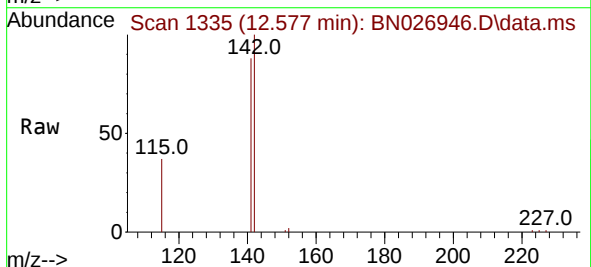
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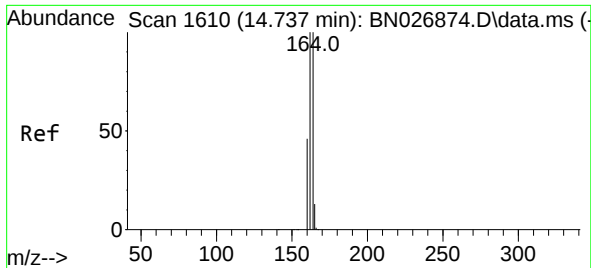
Tgt Ion:152 Resp: 10632
Ion Ratio Lower Upper
152 100
151 17.4 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.577 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:142 Resp: 11966
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 36.8 29.4 44.2

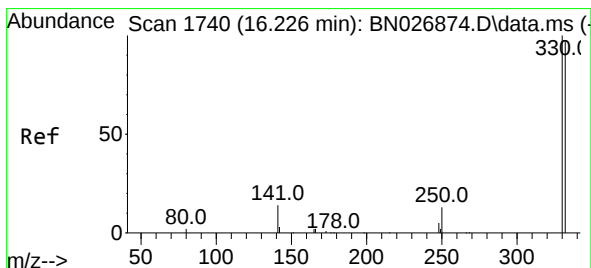
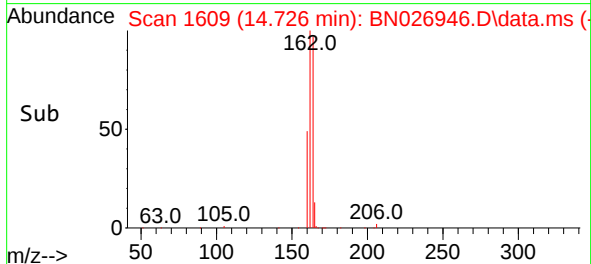
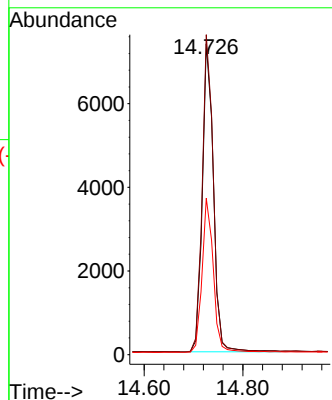
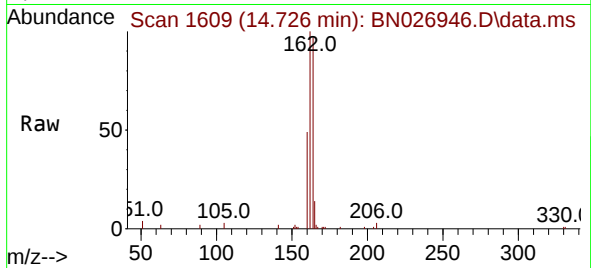




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

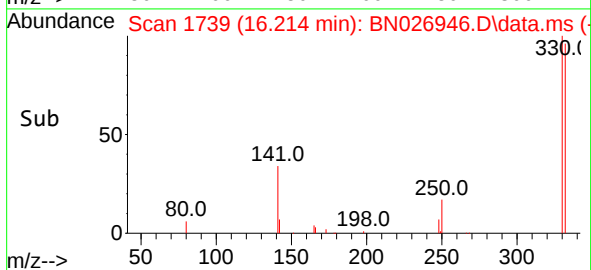
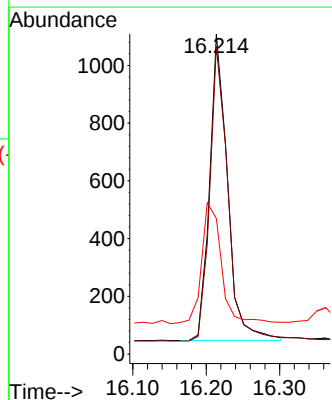
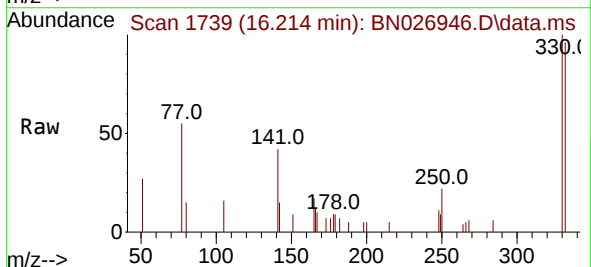
Instrument :
BNA_N
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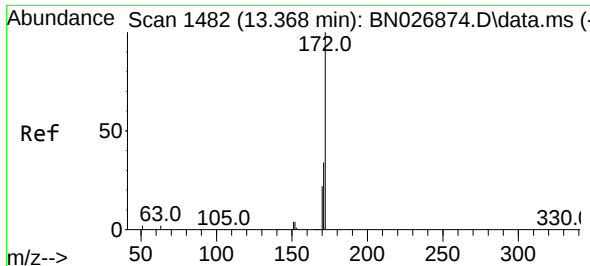
Tgt Ion:164 Resp: 11511
Ion Ratio Lower Upper
164 100
162 102.9 79.7 119.5
160 50.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:330 Resp: 1802
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 43.6 32.3 48.5

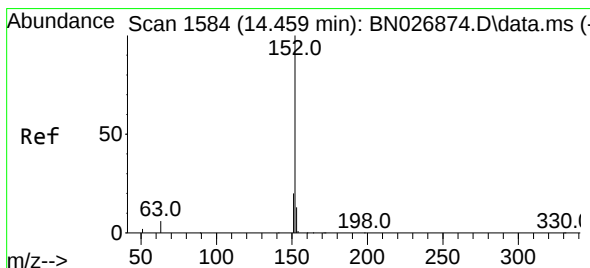
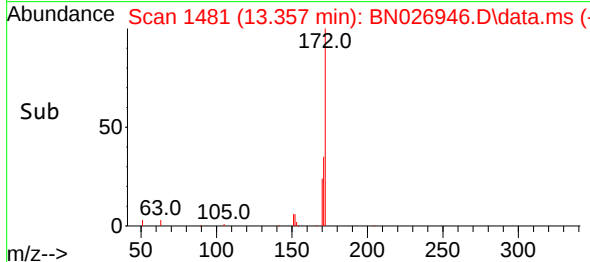
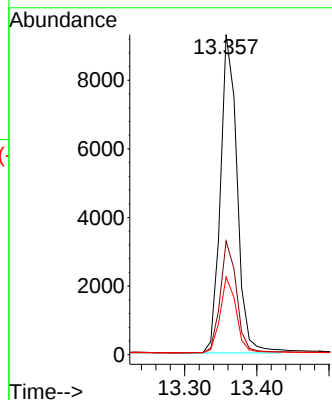
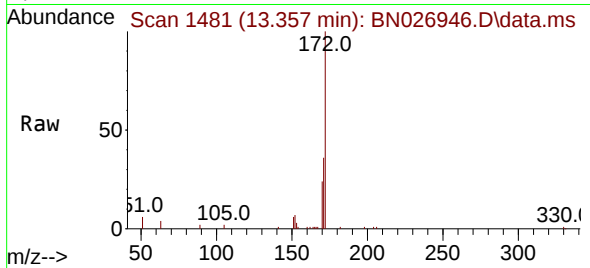




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.357 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

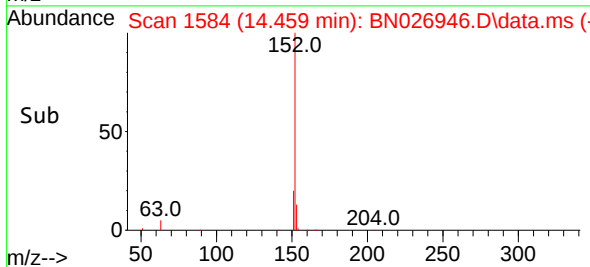
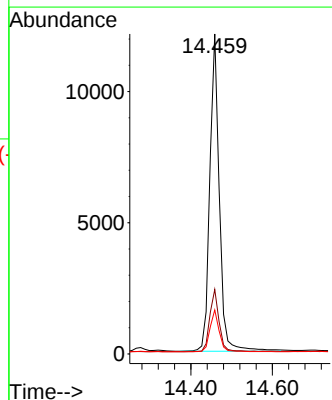
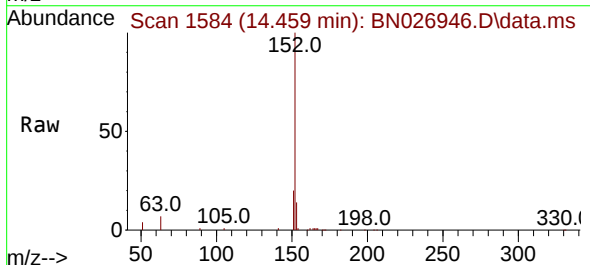
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MS

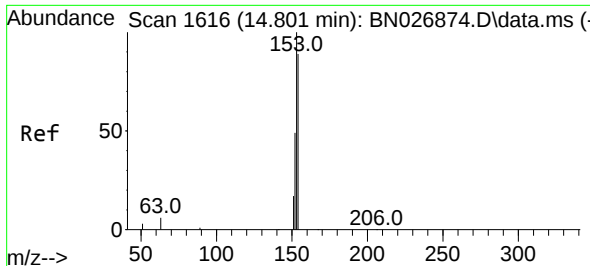
Tgt Ion:172	Resp:	14854
Ion Ratio	Lower	Upper
172	100	
171	35.5	27.4 41.0
170	24.3	18.0 27.0



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.459 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:152	Resp:	19656
Ion Ratio	Lower	Upper
152	100	
151	19.4	15.5 23.3
153	13.0	10.5 15.7

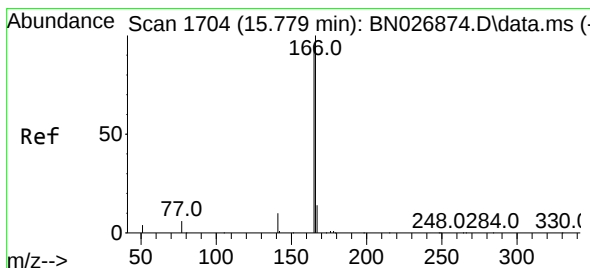
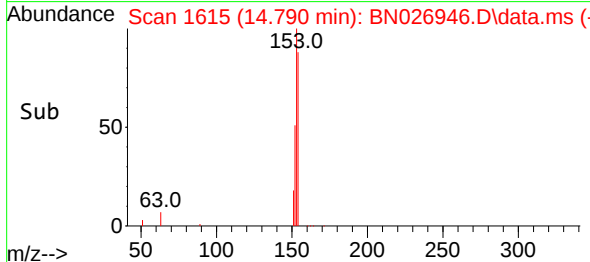
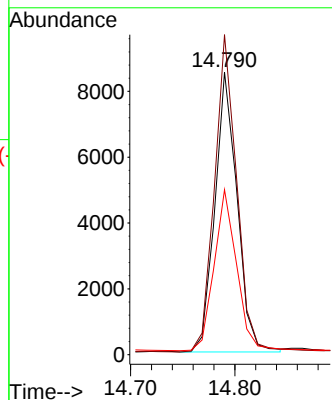
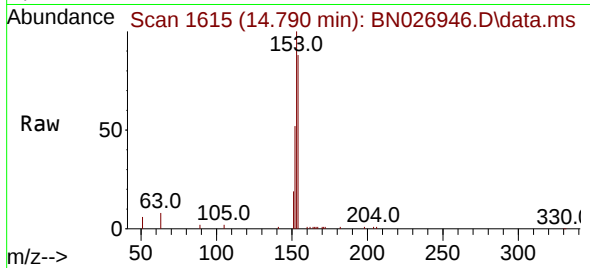




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.790 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

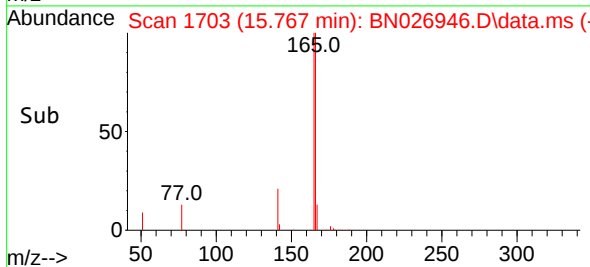
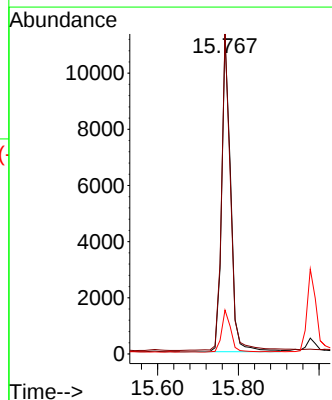
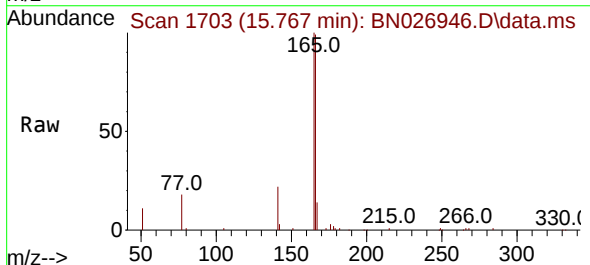
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MS

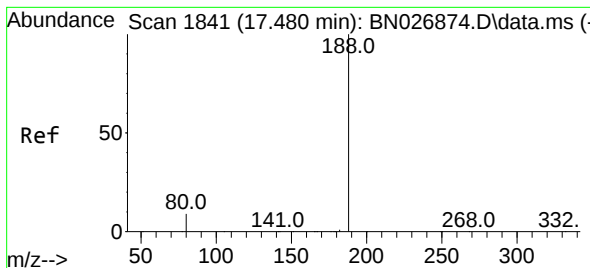
Tgt Ion:154 Resp: 12608
Ion Ratio Lower Upper
154 100
153 114.6 92.0 138.0
152 59.0 46.2 69.2



#18
Fluorene
Concen: 0.380 ng
RT: 15.767 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:166 Resp: 17334
Ion Ratio Lower Upper
166 100
165 99.2 77.4 116.2
167 13.5 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: BN026946.D

Acq: 17 Aug 2023 17:27

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MS

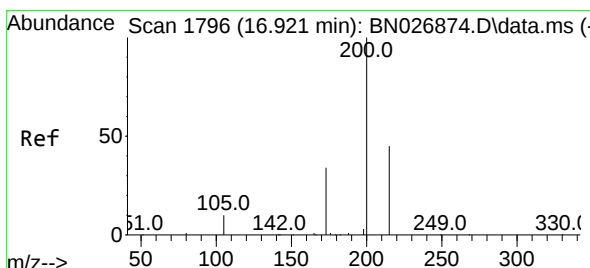
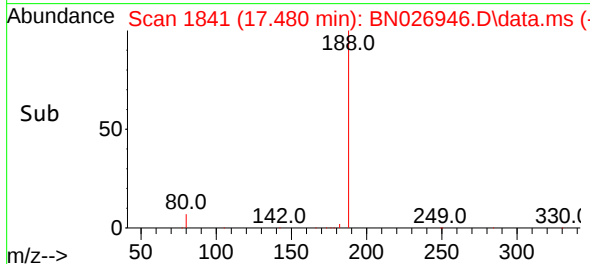
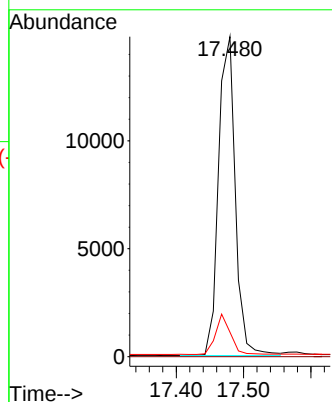
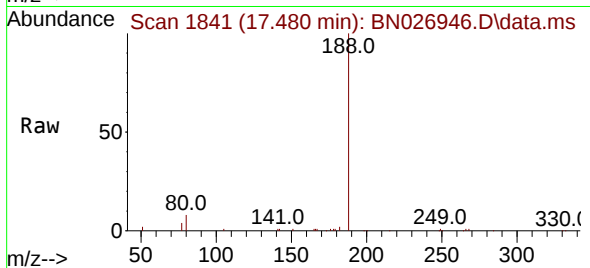
Tgt Ion:188 Resp: 25564

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.407 ng

RT: 16.921 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

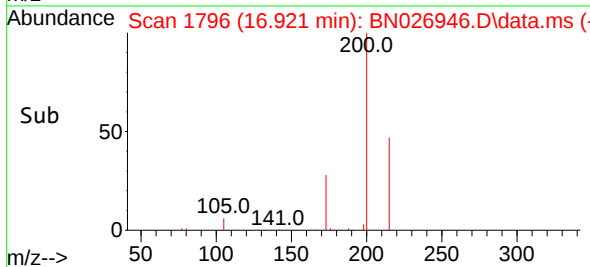
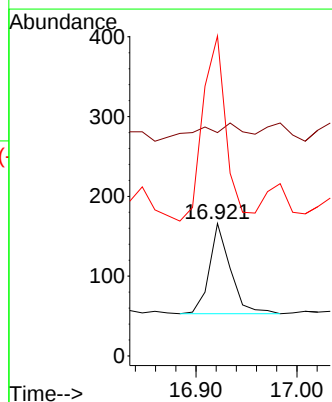
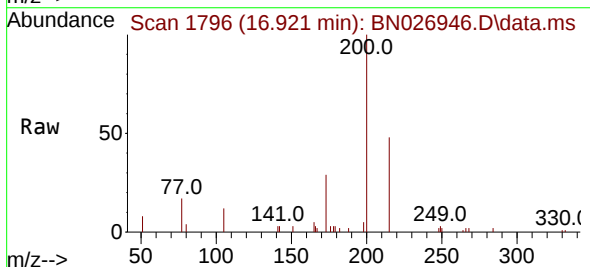
Tgt Ion:198 Resp: 163

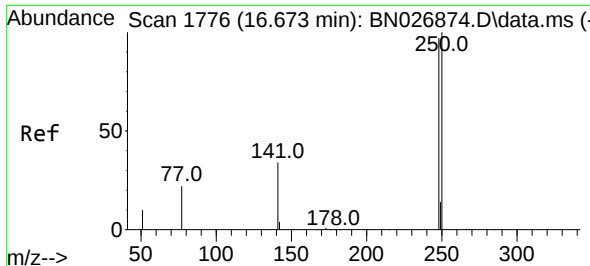
Ion Ratio Lower Upper

198 100

51 168.7 143.8 215.8

105 241.6 273.5 410.3#

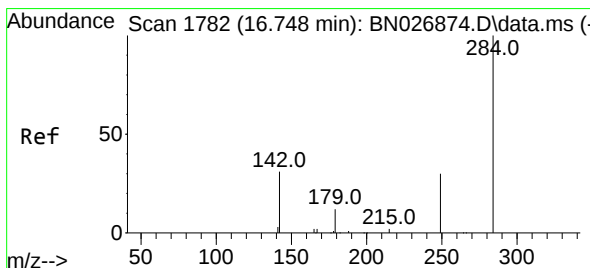
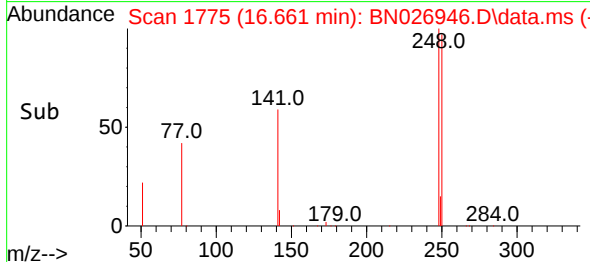
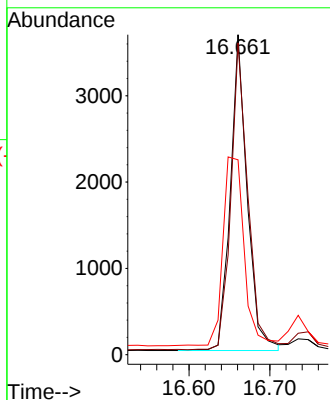
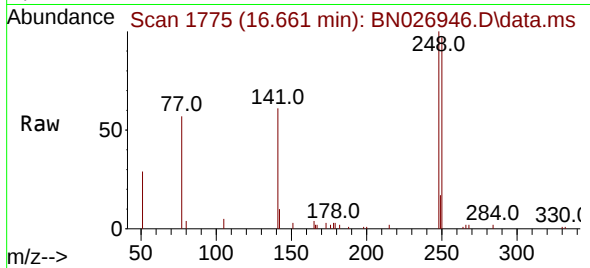




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.661 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

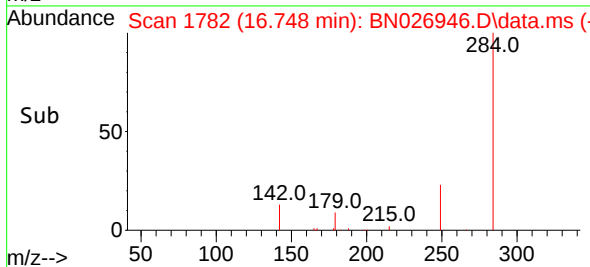
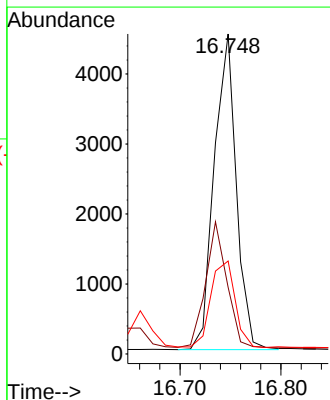
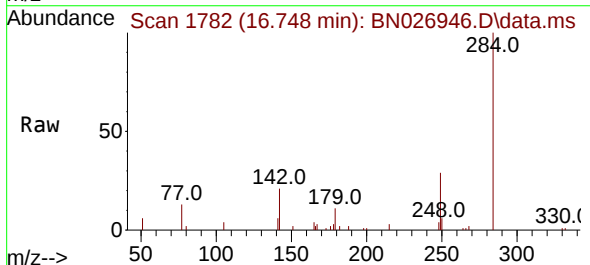
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MS

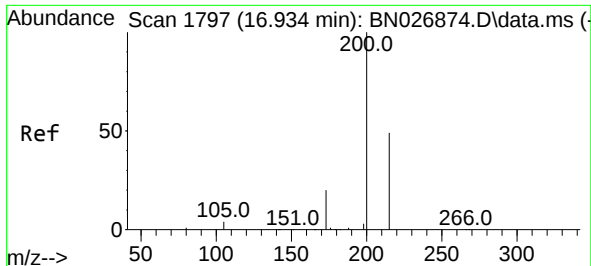
Tgt Ion:248 Resp: 5302
Ion Ratio Lower Upper
248 100
250 97.4 83.0 124.4
141 60.9 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:284 Resp: 6850
Ion Ratio Lower Upper
284 100
142 38.4 30.0 45.0
249 30.1 24.4 36.6

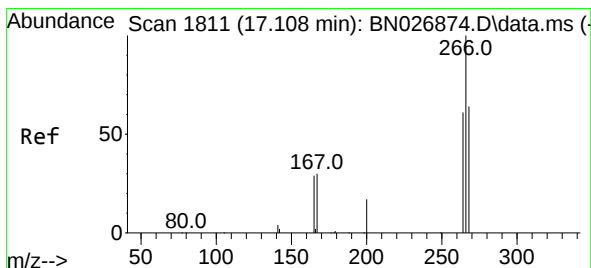
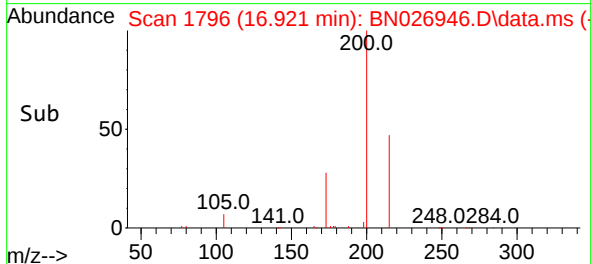
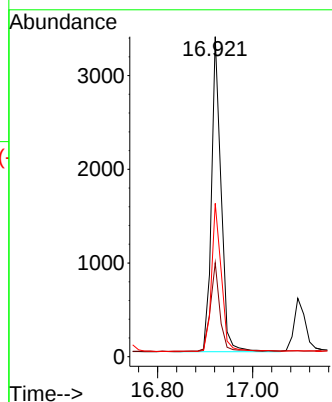
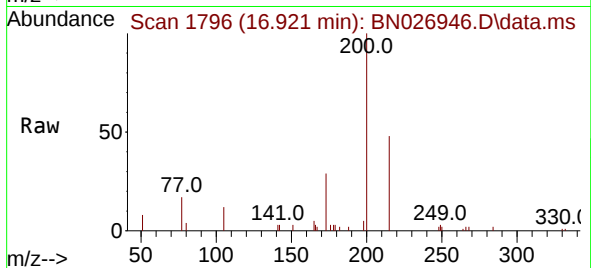




#23
Atrazine
Concen: 0.365 ng
RT: 16.921 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

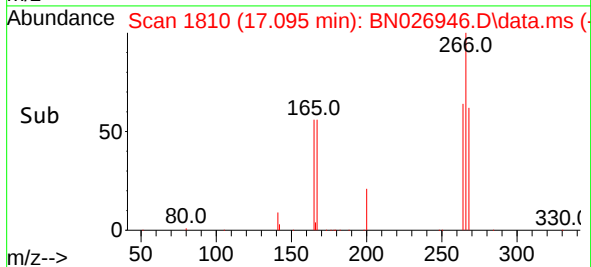
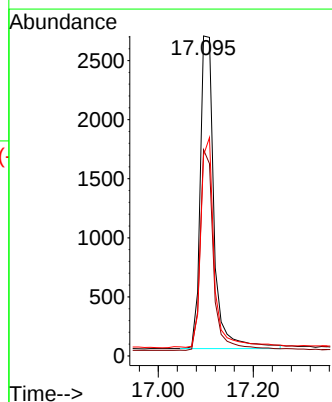
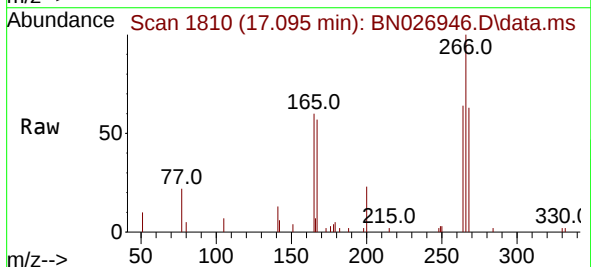
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MS

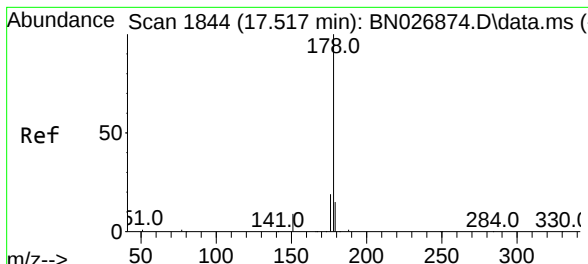
Tgt Ion:200 Resp: 4741
Ion Ratio Lower Upper
200 100
173 29.4 17.1 25.7#
215 47.9 39.6 59.4



#24
Pentachlorophenol
Concen: 0.683 ng
RT: 17.095 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:266 Resp: 5378
Ion Ratio Lower Upper
266 100
264 62.1 49.7 74.5
268 63.9 49.3 73.9





#25

Phenanthrene

Concen: 0.429 ng

RT: 17.517 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MS

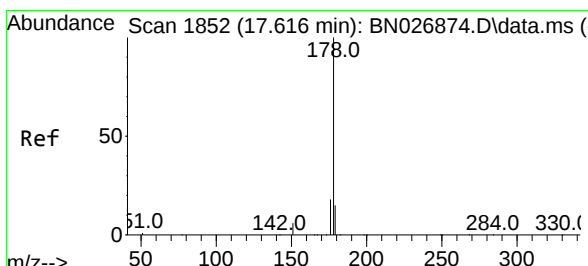
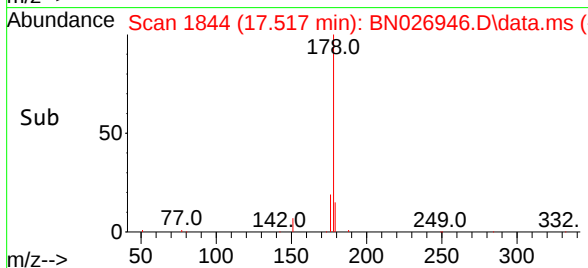
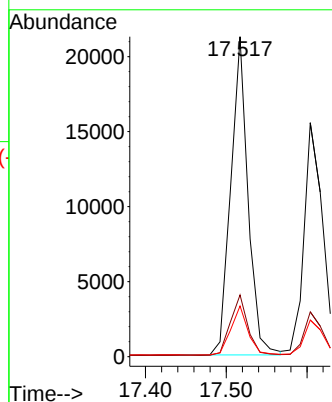
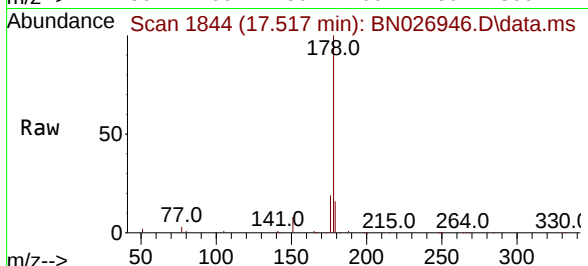
Tgt Ion:178 Resp: 31523

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.378 ng

RT: 17.604 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

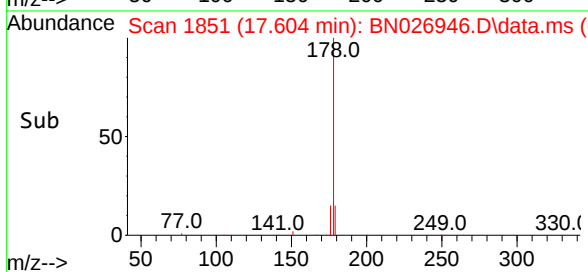
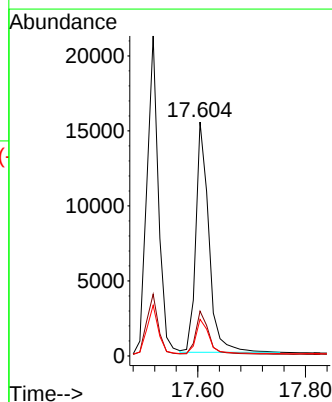
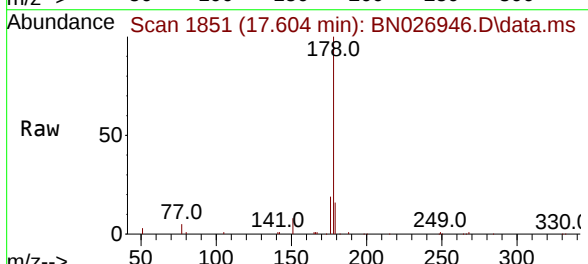
Tgt Ion:178 Resp: 25891

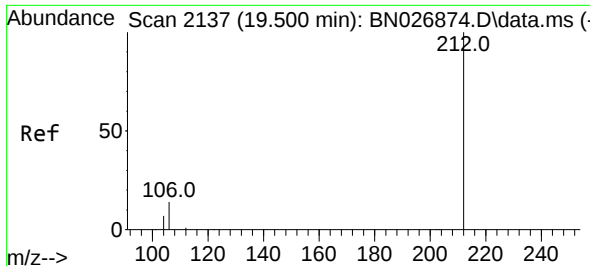
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 14.9 12.1 18.1

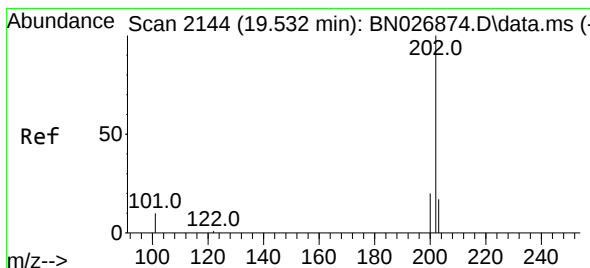
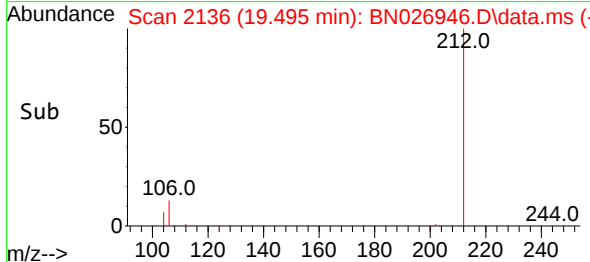
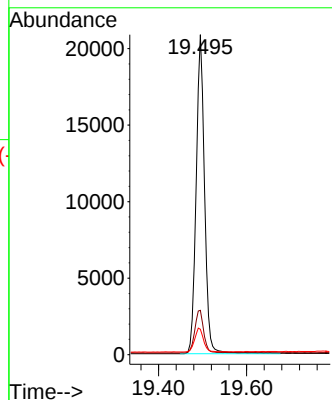
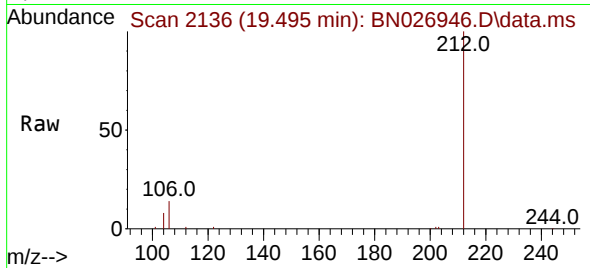




#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

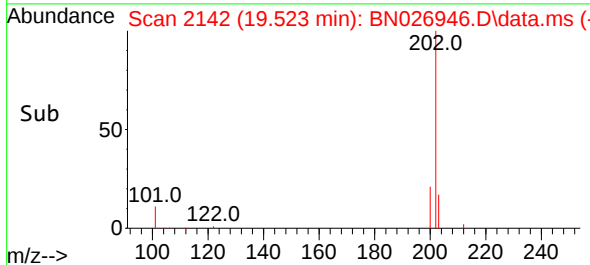
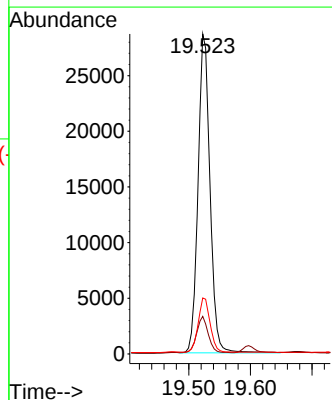
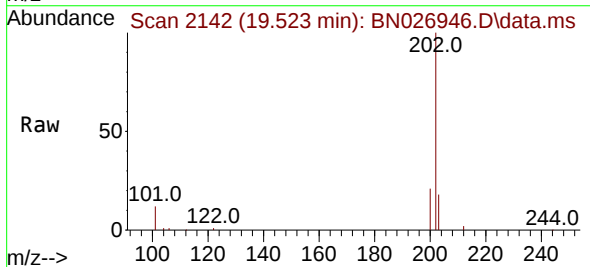
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MS

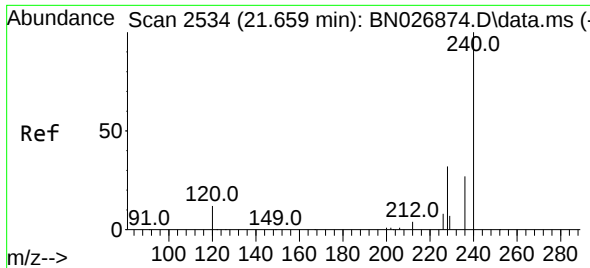
Tgt Ion:212 Resp: 27519
Ion Ratio Lower Upper
212 100
106 14.3 10.9 16.3
104 7.8 5.9 8.9



#28
Fluoranthene
Concen: 0.444 ng
RT: 19.523 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:202 Resp: 38637
Ion Ratio Lower Upper
202 100
101 11.5 8.9 13.3
203 17.0 13.7 20.5

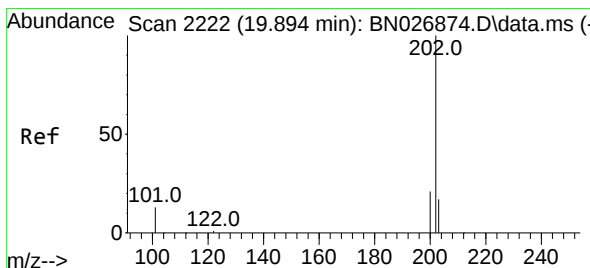
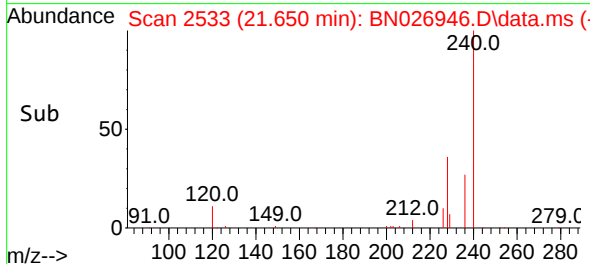
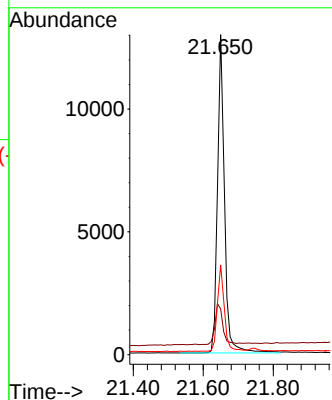
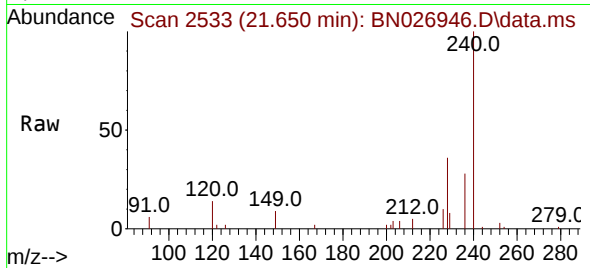




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.650 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

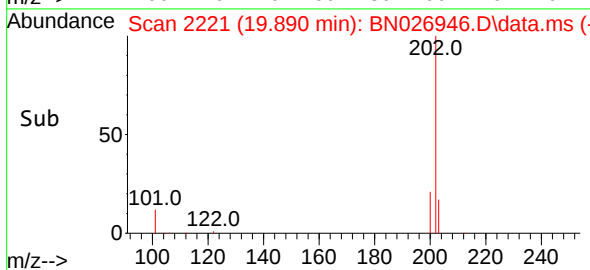
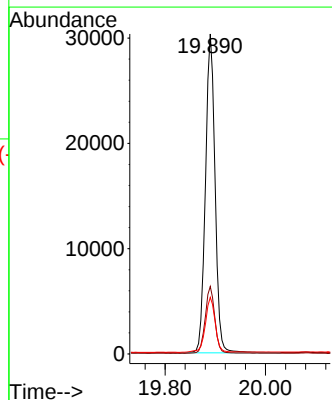
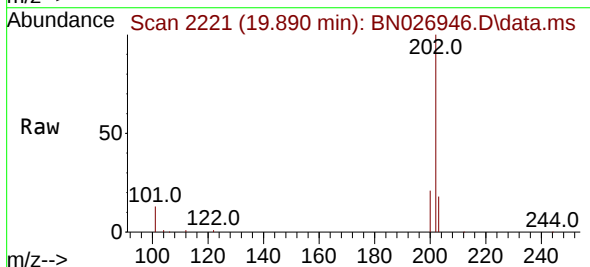
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MS

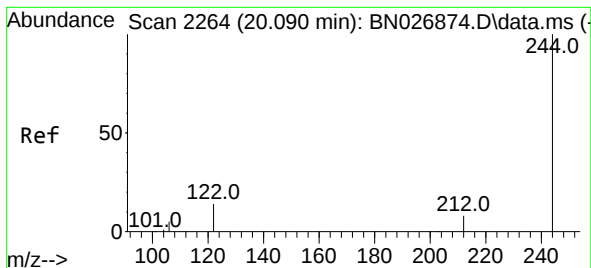
Tgt Ion:240 Resp: 18061
Ion Ratio Lower Upper
240 100
120 14.2 11.1 16.7
236 28.1 22.2 33.2



#30
Pyrene
Concen: 0.581 ng
RT: 19.890 min Scan# 2221
Delta R.T. -0.005 min
Lab File: BN026946.D
Acq: 17 Aug 2023 17:27

Tgt Ion:202 Resp: 40398
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.4 21.6





#31

Terphenyl-d14

Concen: 0.592 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MS

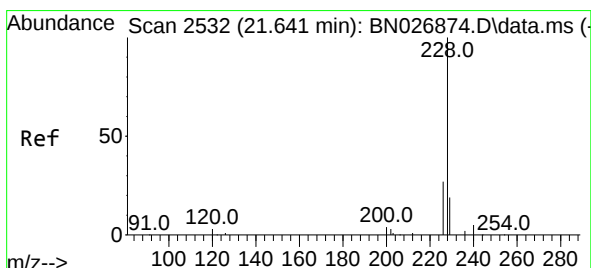
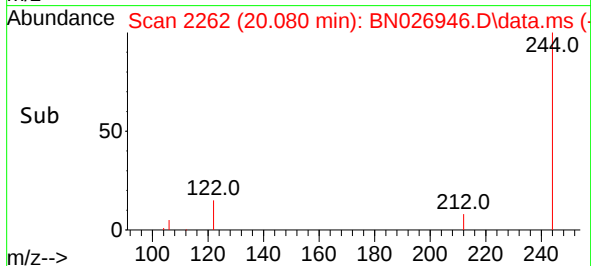
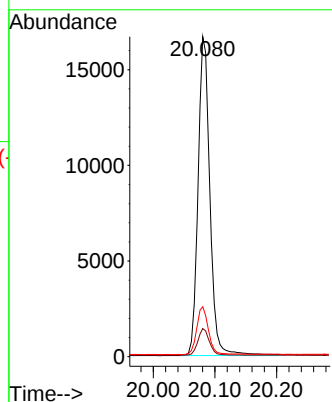
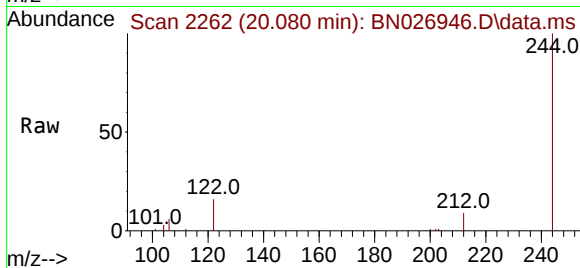
Tgt Ion:244 Resp: 22350

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

122 15.6 11.9 17.9



#32

Benzo(a)anthracene

Concen: 0.447 ng

RT: 21.632 min Scan# 2531

Delta R.T. -0.009 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

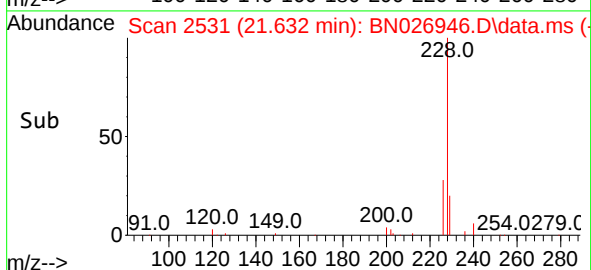
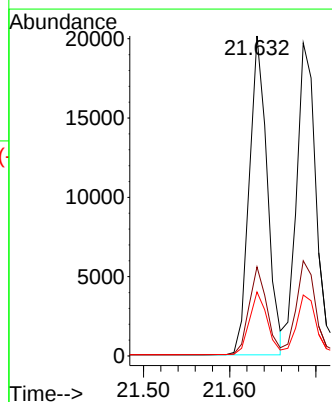
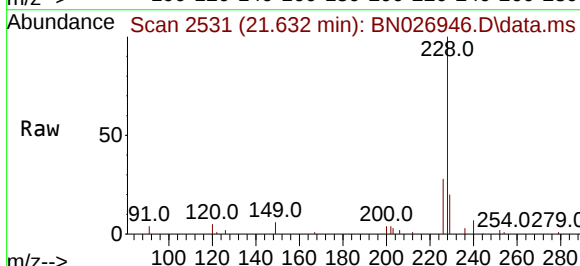
Tgt Ion:228 Resp: 29133

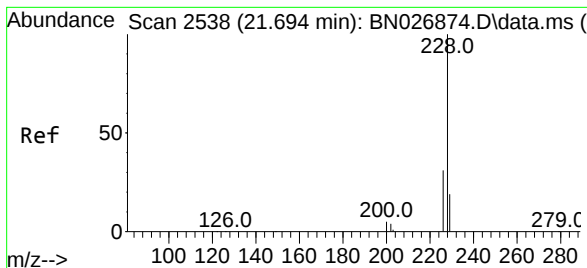
Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 20.0 15.5 23.3





#33

Chrysene

Concen: 0.468 ng

RT: 21.685 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MS

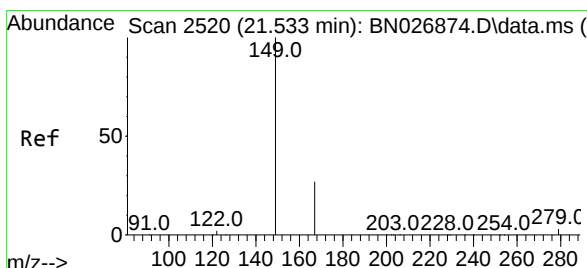
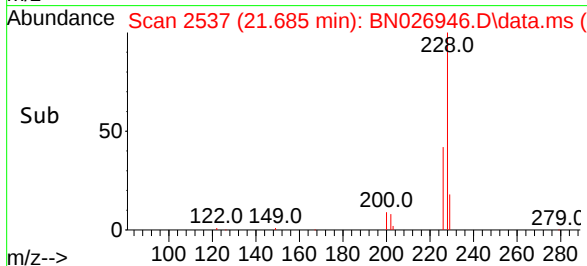
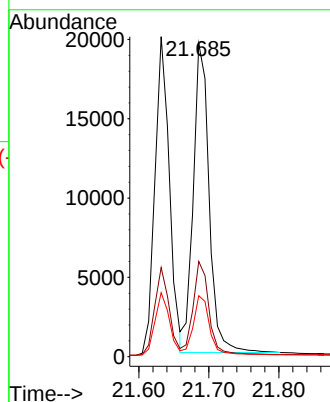
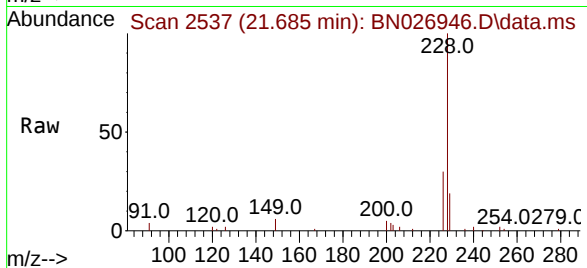
Tgt Ion:228 Resp: 30822

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.461 ng

RT: 21.524 min Scan# 2519

Delta R.T. -0.000 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

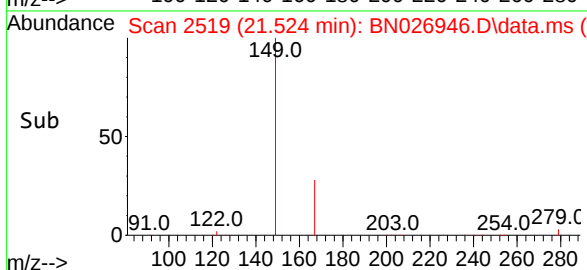
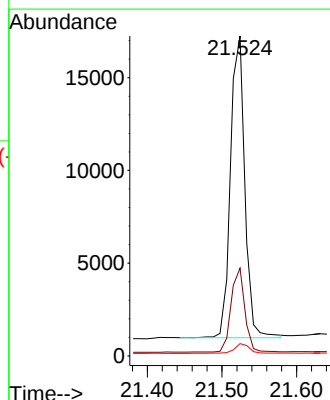
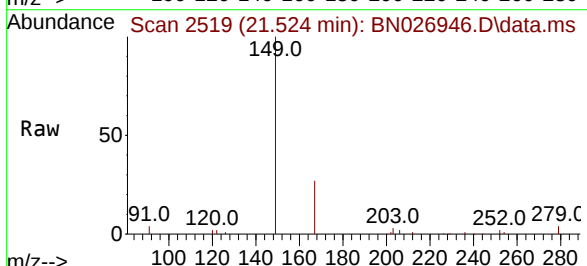
Tgt Ion:149 Resp: 21644

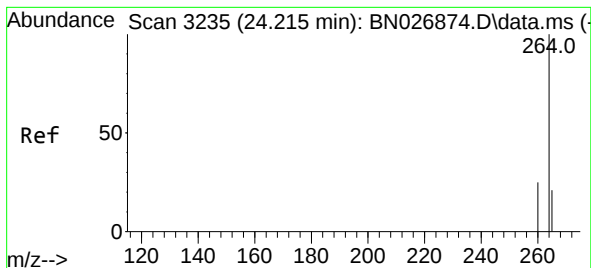
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.4 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.197 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026946.D

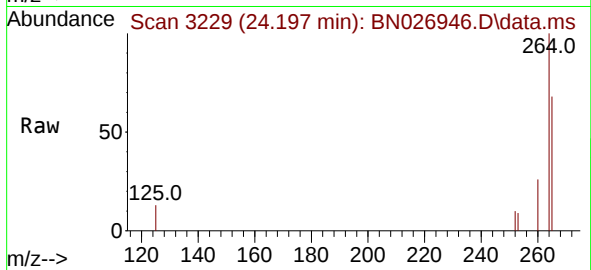
Acq: 17 Aug 2023 17:27

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MS



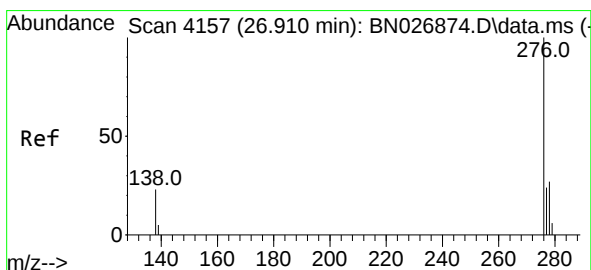
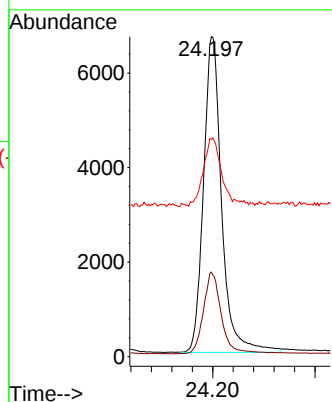
Tgt Ion:264 Resp: 16419

Ion Ratio Lower Upper

264 100

260 26.5 20.4 30.6

265 67.9 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.365 ng

RT: 26.893 min Scan# 4151

Delta R.T. -0.003 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

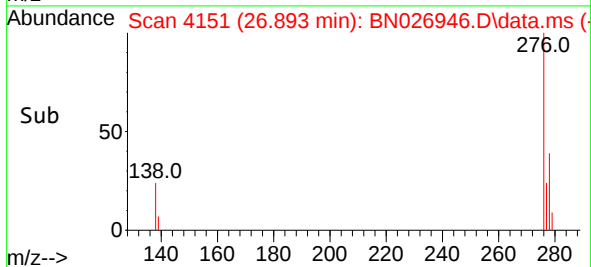
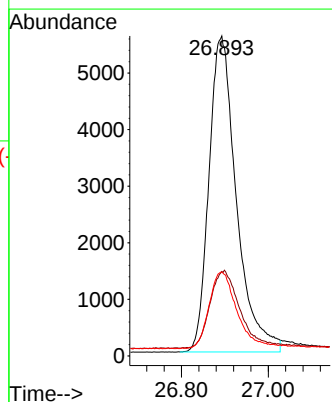
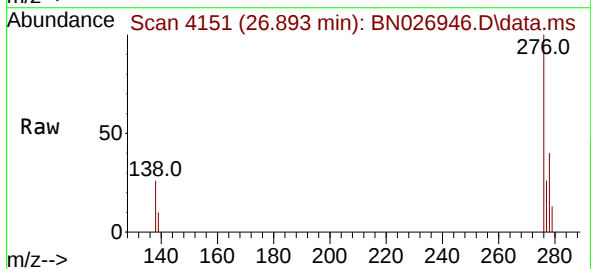
Tgt Ion:276 Resp: 24530

Ion Ratio Lower Upper

276 100

138 26.6 21.1 31.7

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.511 ng

RT: 23.408 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MS

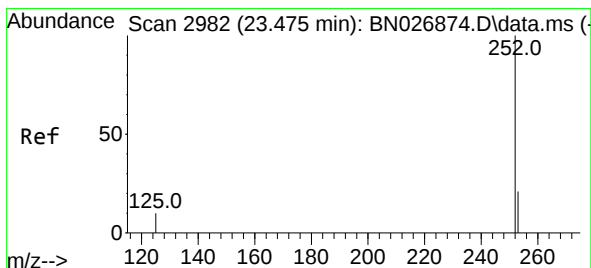
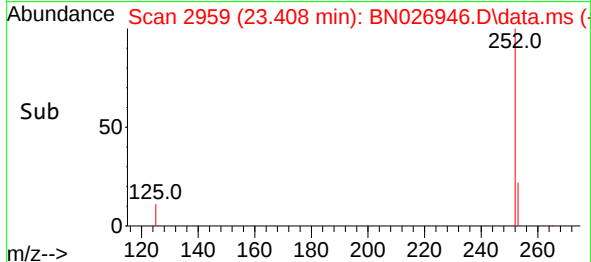
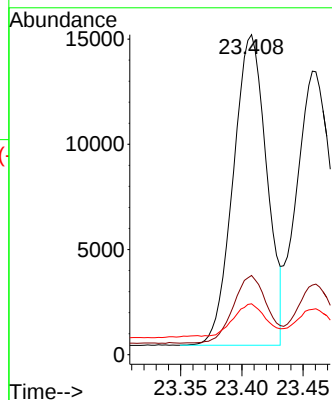
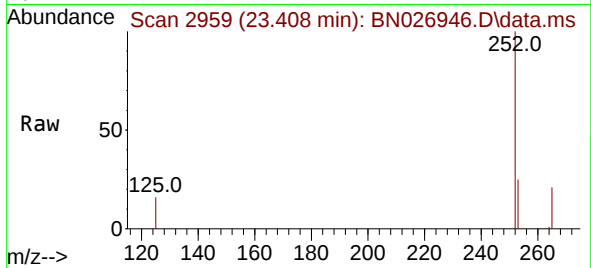
Tgt Ion:252 Resp: 28065

Ion Ratio Lower Upper

252 100

253 24.7 18.4 27.6

125 15.9 10.2 15.2#



#38

Benzo(k)fluoranthene

Concen: 0.464 ng

RT: 23.458 min Scan# 2976

Delta R.T. -0.009 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

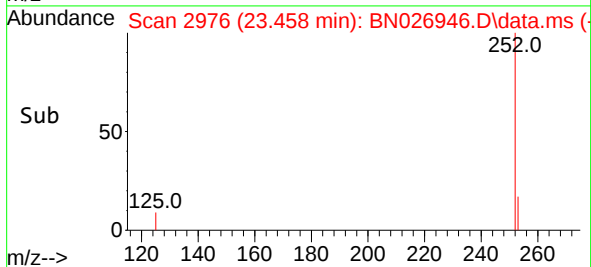
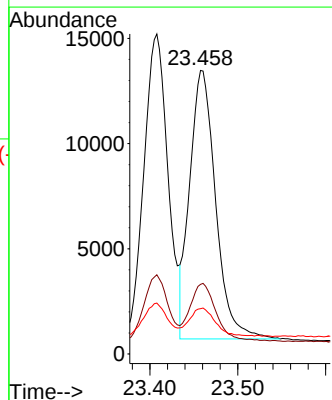
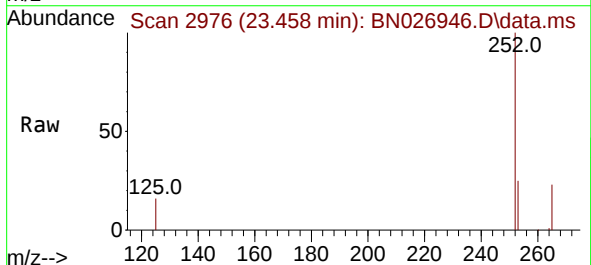
Tgt Ion:252 Resp: 26231

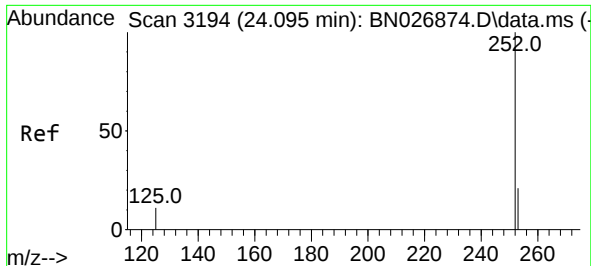
Ion Ratio Lower Upper

252 100

253 24.6 18.4 27.6

125 16.0 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 24.083 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN026946.D

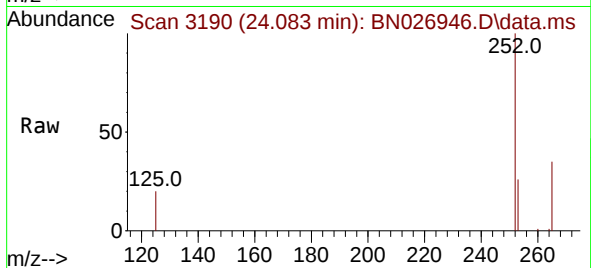
Acq: 17 Aug 2023 17:27

Instrument :

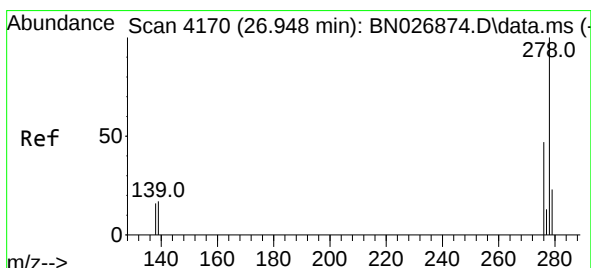
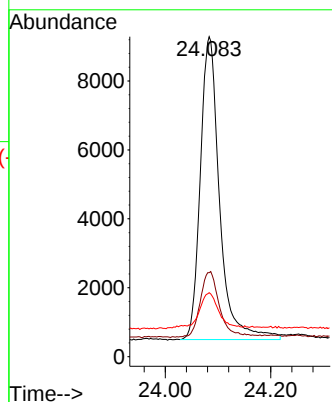
BNA_N

ClientSampleId :

RE114D1-20230815MS



Tgt Ion:	252	Resp:	22290
Ion Ratio	Lower	Upper	
252	100		
253	26.3	18.6	28.0
125	20.0	11.7	17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

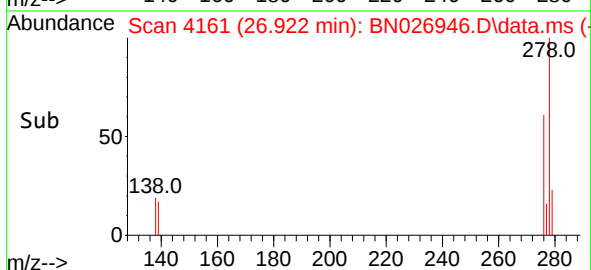
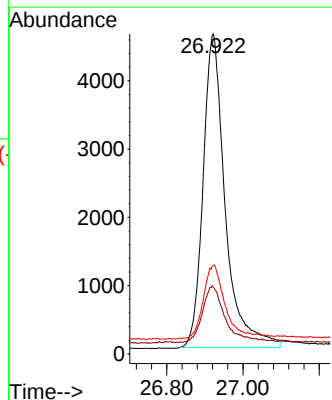
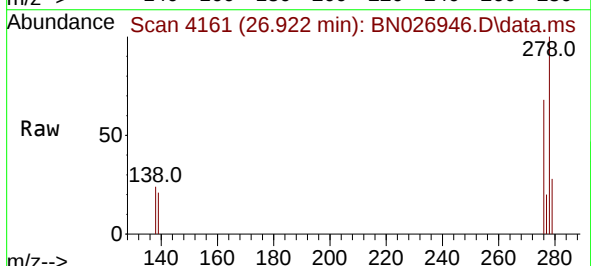
RT: 26.922 min Scan# 4161

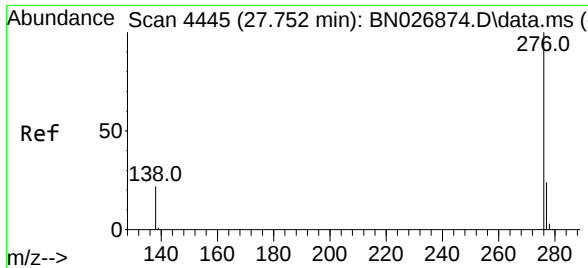
Delta R.T. -0.012 min

Lab File: BN026946.D

Acq: 17 Aug 2023 17:27

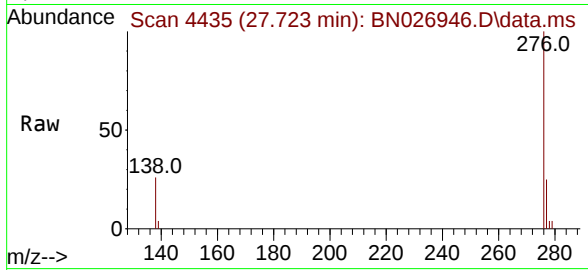
Tgt Ion:	278	Resp:	18565
Ion Ratio	Lower	Upper	
278	100		
139	20.8	15.3	22.9
279	27.7	19.9	29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.393 ng
 RT: 27.723 min Scan# 44
 Delta R.T. -0.015 min
 Lab File: BN026946.D
 Acq: 17 Aug 2023 17:27

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20230815MS



Tgt Ion:	276	Resp:	22661
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.8	29.8
138	26.2	19.0	28.4

