

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026947.D
 Acq On : 17 Aug 2023 18:04
 Operator : MA/JU
 Sample : 04024-13MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20230815MSD

Quant Time: Aug 18 03:18:46 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)

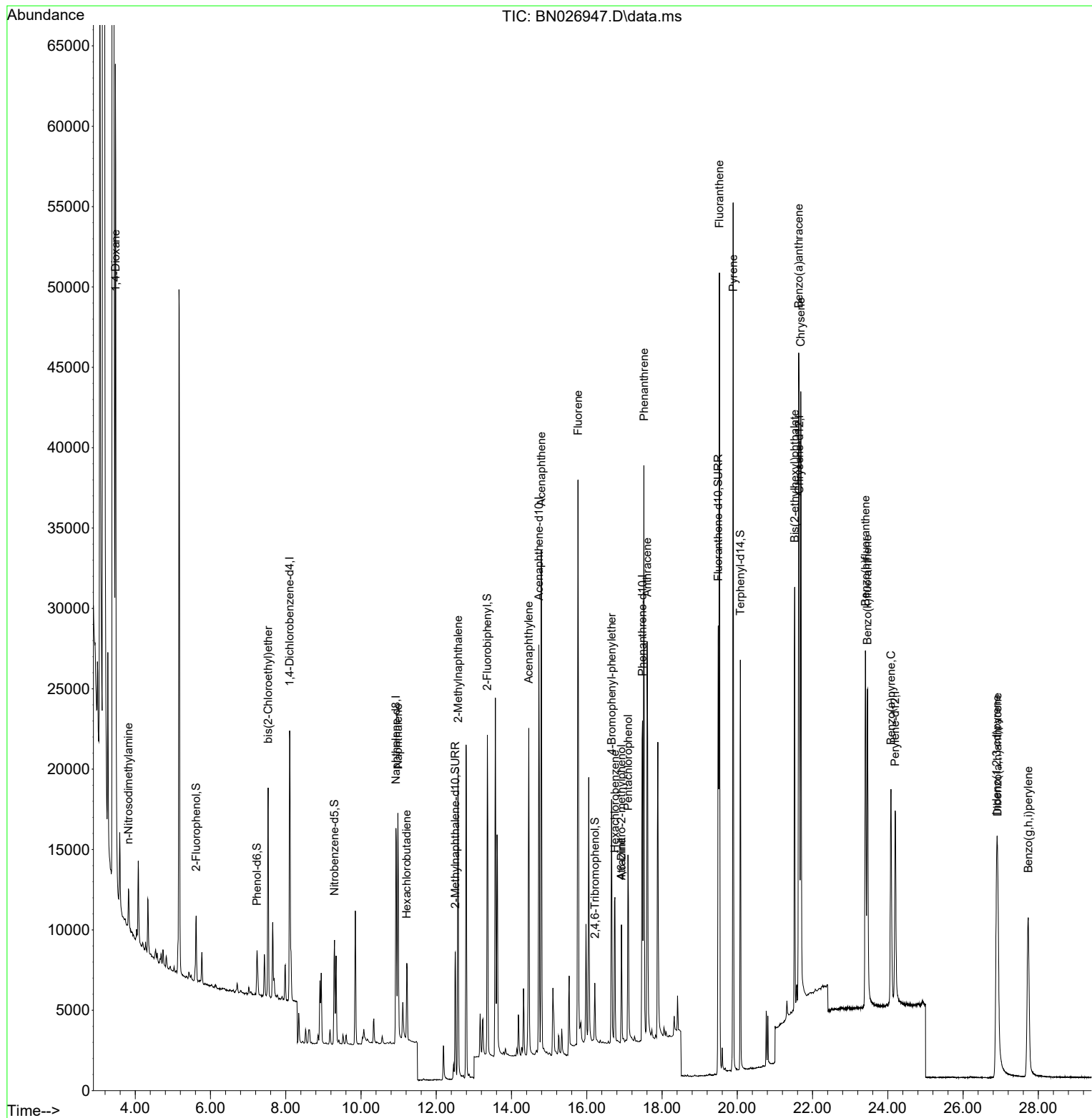
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	8337	0.400	ng	0.00
7) Naphthalene-d8	10.928	136	20787	0.400	ng	#-0.01
13) Acenaphthene-d10	14.726	164	14486	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	31782	0.400	ng	# 0.00
29) Chrysene-d12	21.650	240	21228	0.400	ng	0.00
35) Perylene-d12	24.195	264	19423	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	3447	0.147	ng	0.00
5) Phenol-d6	7.236	99	2594	0.089	ng	0.00
8) Nitrobenzene-d5	9.294	82	5633	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.502	152	11227	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	2179	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	17827	0.332	ng	0.00
27) Fluoranthene-d10	19.495	212	32013	0.393	ng	0.00
31) Terphenyl-d14	20.081	244	26025	0.587	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	32868	3.666	ng	95
3) n-Nitrosodimethylamine	3.820	42	1357	0.136	ng	# 96
6) bis(2-Chloroethyl)ether	7.532	93	9698	0.397	ng	98
9) Naphthalene	10.981	128	19203	0.351	ng	100
10) Hexachlorobutadiene	11.216	225	4014	0.359	ng	# 100
12) 2-Methylnaphthalene	12.578	142	14574	0.341	ng	99
16) Acenaphthylene	14.459	152	23396	0.338	ng	100
17) Acenaphthene	14.790	154	15084	0.353	ng	99
18) Fluorene	15.767	166	20758	0.362	ng	99
20) 4,6-Dinitro-2-methylph...	16.922	198	192	0.385	ng	# 70
21) 4-Bromophenyl-phenylether	16.661	248	6404	0.353	ng	# 85
22) Hexachlorobenzene	16.748	284	7922	0.409	ng	99
23) Atrazine	16.922	200	5587	0.346	ng	# 93
24) Pentachlorophenol	17.095	266	6348	0.649	ng	99
25) Phenanthrene	17.517	178	36903	0.404	ng	100
26) Anthracene	17.604	178	30224	0.355	ng	99
28) Fluoranthene	19.523	202	44818	0.414	ng	100
30) Pyrene	19.890	202	46711	0.572	ng	100
32) Benzo(a)anthracene	21.632	228	33649	0.439	ng	100
33) Chrysene	21.686	228	35135	0.454	ng	100
34) Bis(2-ethylhexyl)phtha...	21.524	149	25478	0.462	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.890	276	28497	0.358	ng	99
37) Benzo(b)fluoranthene	23.405	252	32950	0.507	ng	96
38) Benzo(k)fluoranthene	23.458	252	29928	0.448	ng	# 95
39) Benzo(a)pyrene	24.083	252	25313	0.389	ng	# 93
40) Dibenzo(a,h)anthracene	26.919	278	21886	0.346	ng	95
41) Benzo(g,h,i)perylene	27.732	276	25941	0.381	ng	98

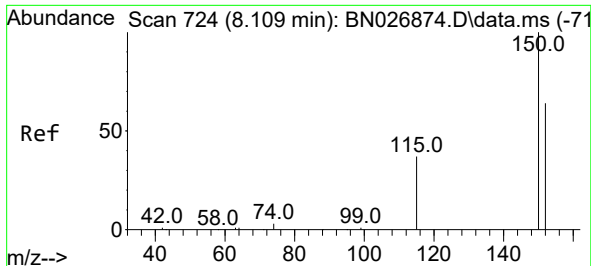
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
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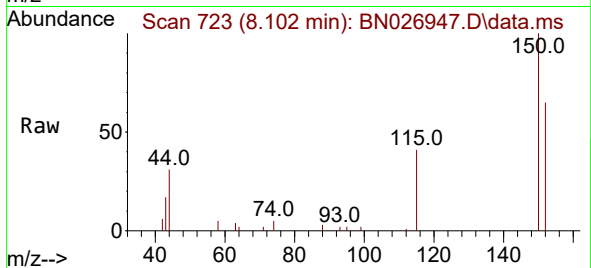
Quant Time: Aug 18 03:18:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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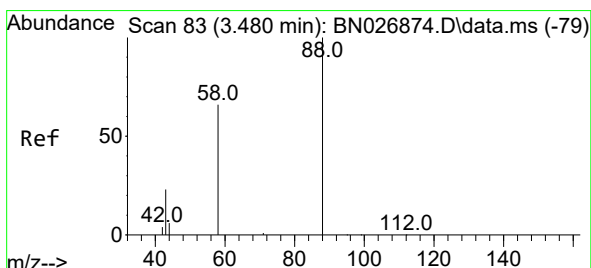
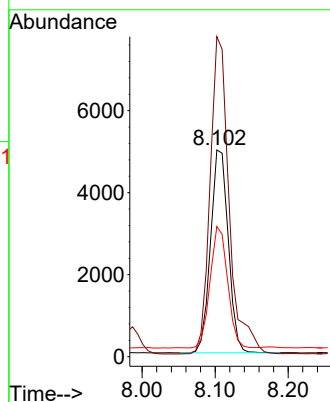
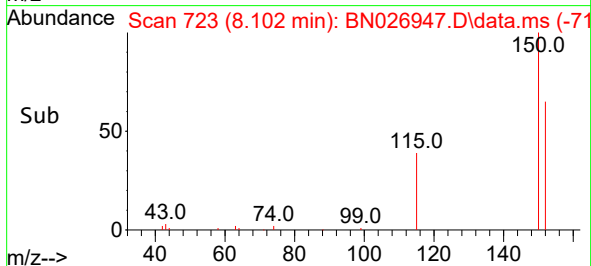


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.102 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN026947.D
 Acq: 17 Aug 2023 18:04

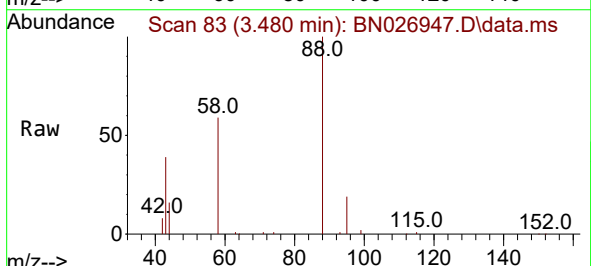
Instrument :
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 ClientSampleId :
 RE114D1-20230815MSD



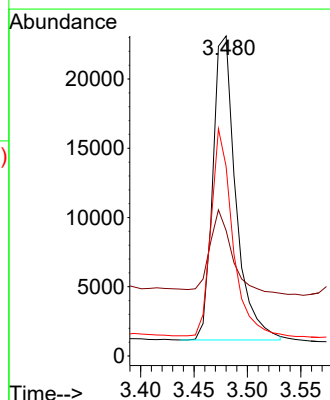
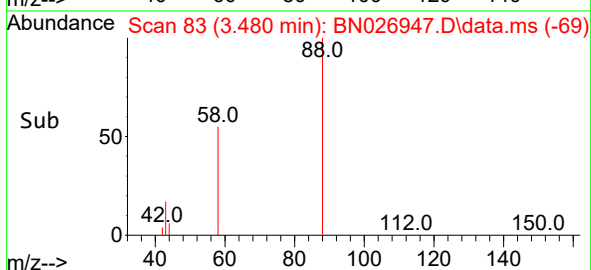
Tgt Ion:152 Resp: 8337
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.8 185.6
 115 63.0 49.7 74.5

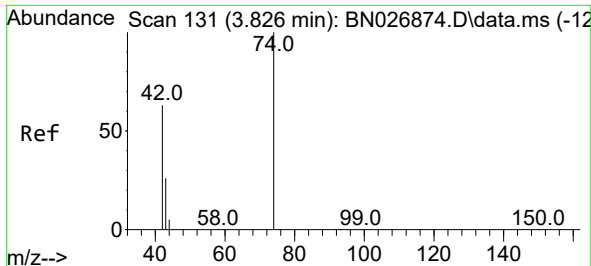


#2
 1,4-Dioxane
 Concen: 3.666 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026947.D
 Acq: 17 Aug 2023 18:04



Tgt Ion: 88 Resp: 32868
 Ion Ratio Lower Upper
 88 100
 43 26.3 19.2 28.8
 58 63.5 54.5 81.7

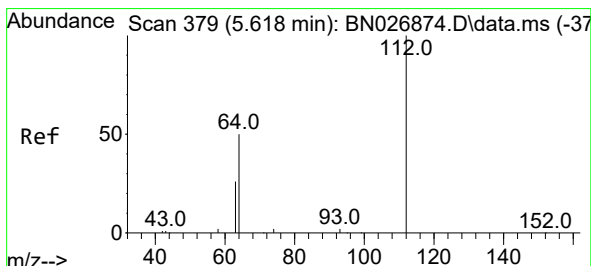
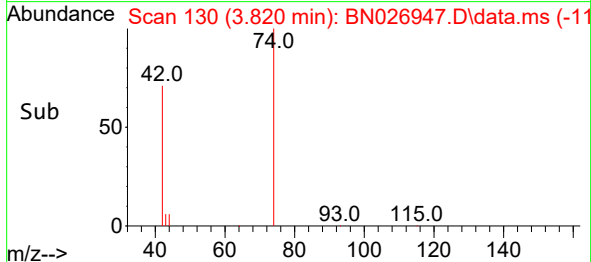
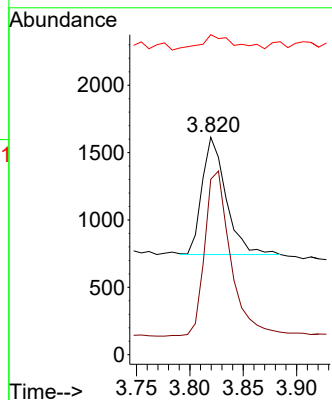
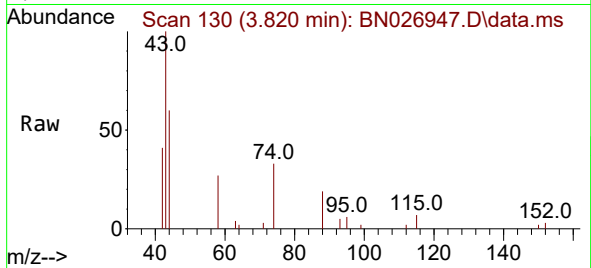




#3
n-Nitrosodimethylamine
Concen: 0.136 ng
RT: 3.820 min Scan# 131
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

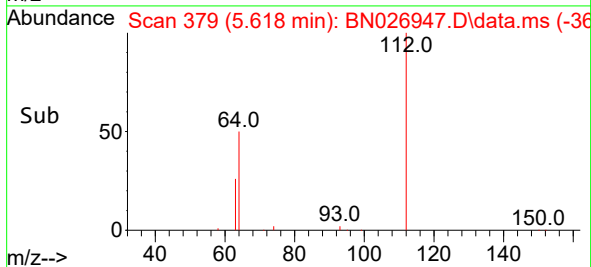
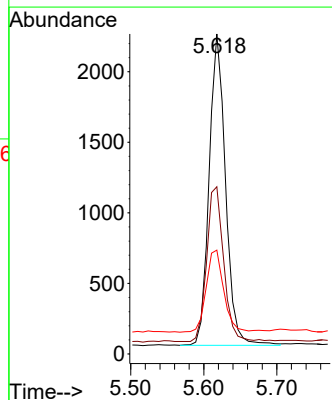
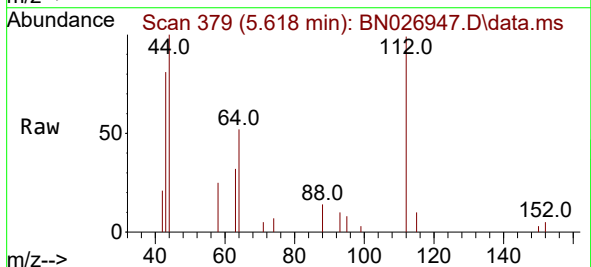
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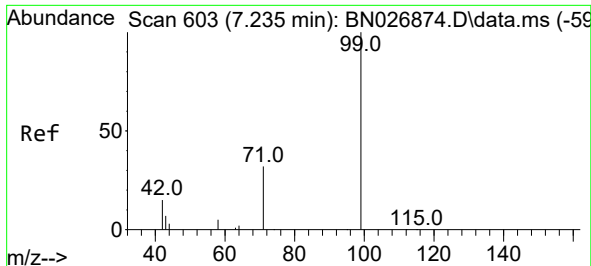
Tgt Ion: 42 Resp: 1357
Ion Ratio Lower Upper
42 100
74 153.2 119.4 179.2
44 14.5 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion: 112 Resp: 3447
Ion Ratio Lower Upper
112 100
64 51.4 41.5 62.3
63 28.1 21.7 32.5

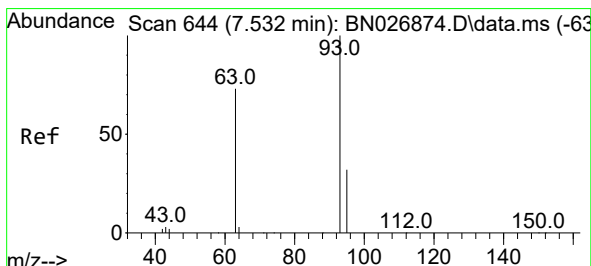
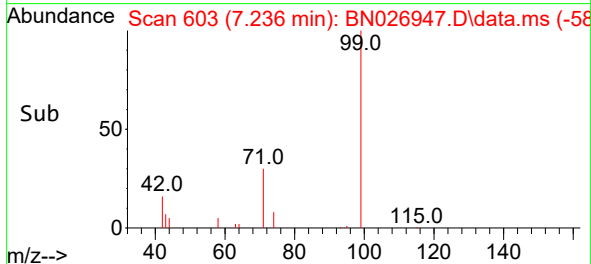
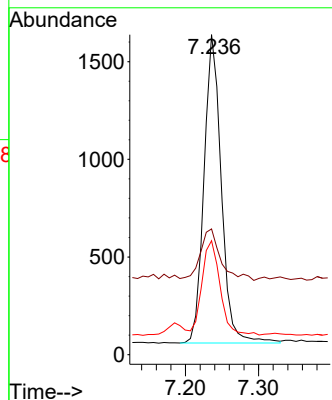
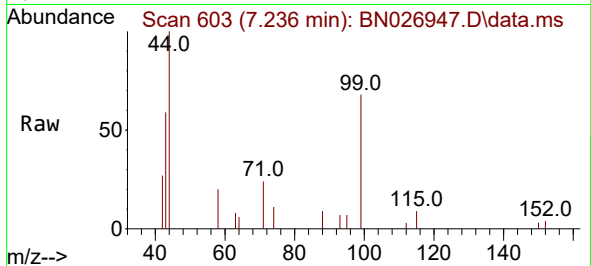




#5
Phenol-d6
Concen: 0.089 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

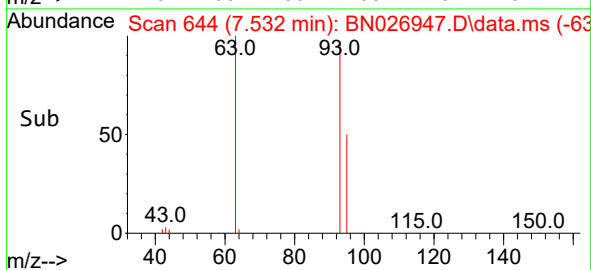
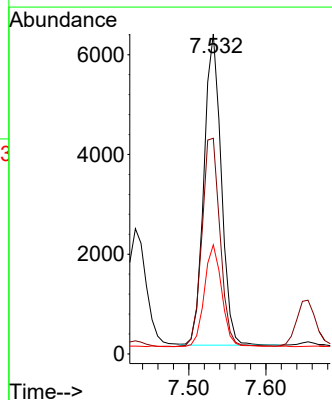
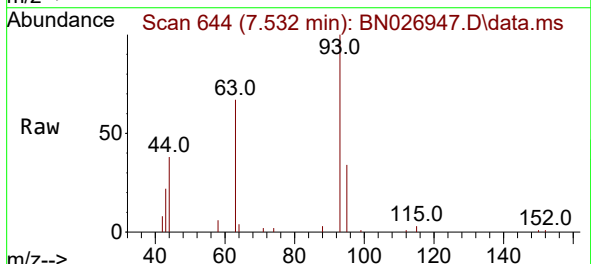
Instrument :
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ClientSampleId :
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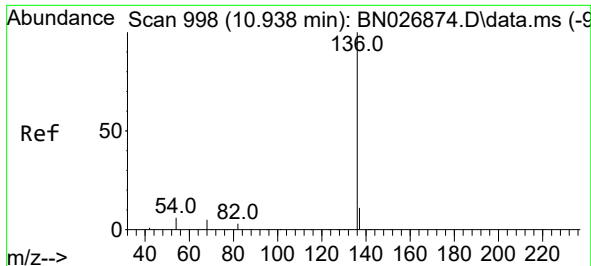
Tgt Ion: 99 Resp: 2594
Ion Ratio Lower Upper
99 100
42 19.6 13.6 20.4
71 31.9 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.532 min Scan# 644
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion: 93 Resp: 9698
Ion Ratio Lower Upper
93 100
63 70.6 55.0 82.4
95 33.0 26.2 39.2

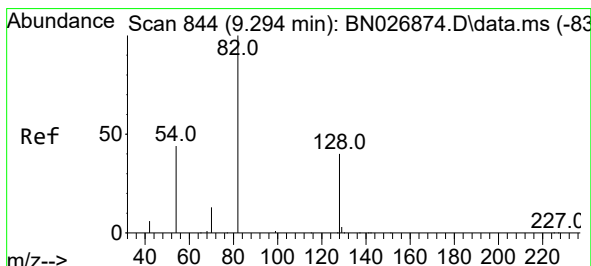
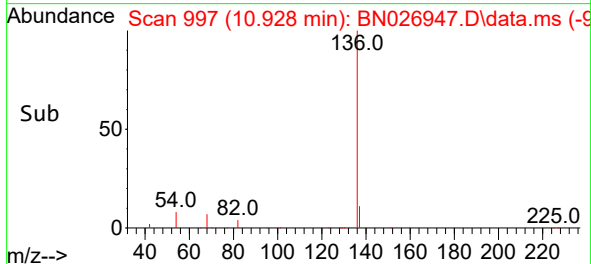
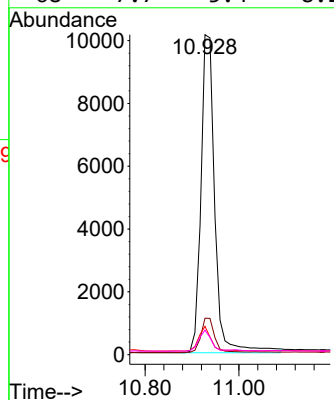
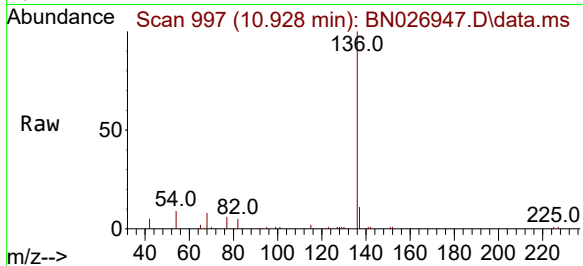




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.928 min Scan# 998
Delta R.T. -0.011 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

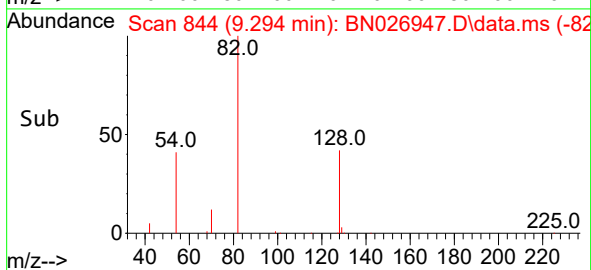
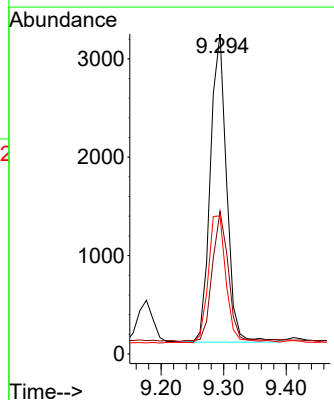
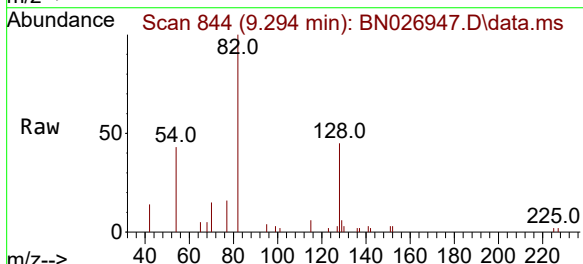
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD

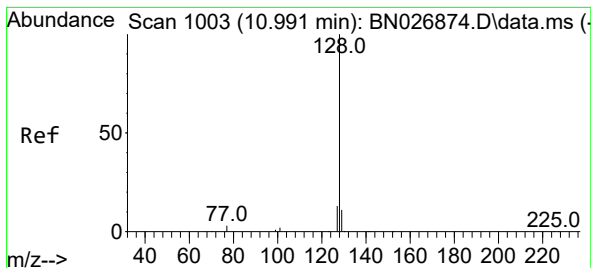
Tgt Ion:	136	Resp:	20787
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	8.9	5.5	8.3
68	7.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:	82	Resp:	5633
Ion Ratio	Lower	Upper	
82	100		
128	44.6	34.1	51.1
54	43.1	37.0	55.4





#9

Naphthalene

Concen: 0.351 ng

RT: 10.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MSD

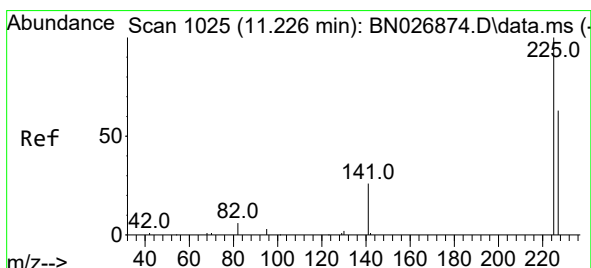
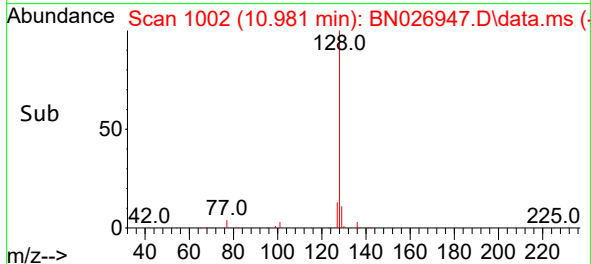
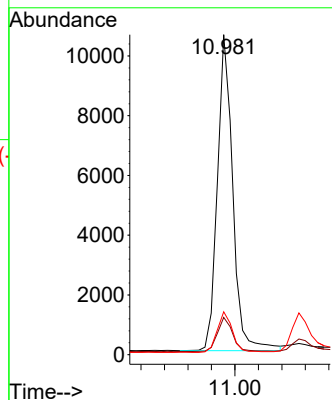
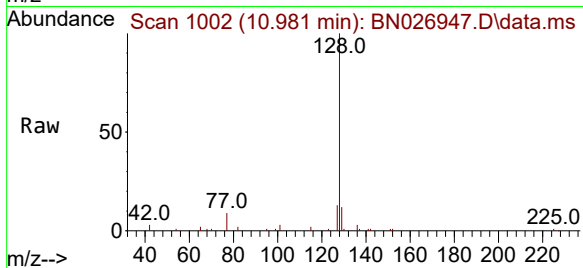
Tgt Ion:128 Resp: 19203

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.359 ng

RT: 11.216 min Scan# 1024

Delta R.T. -0.011 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

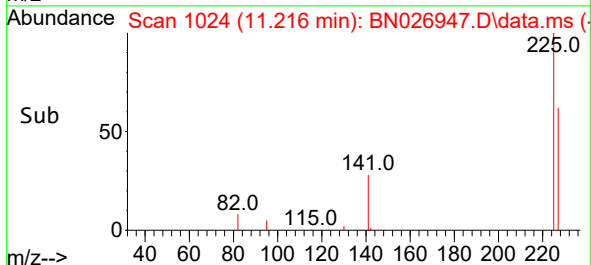
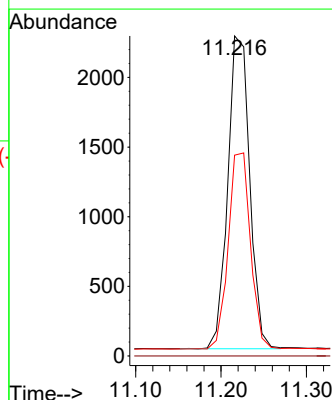
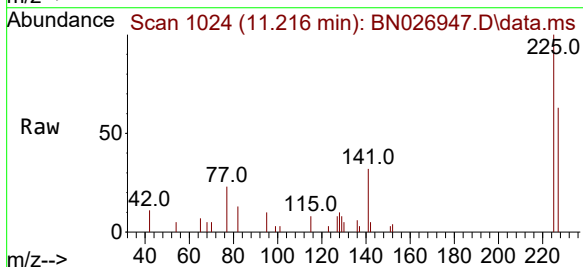
Tgt Ion:225 Resp: 4014

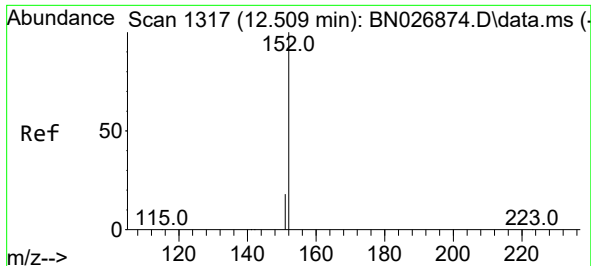
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 50.8 76.2

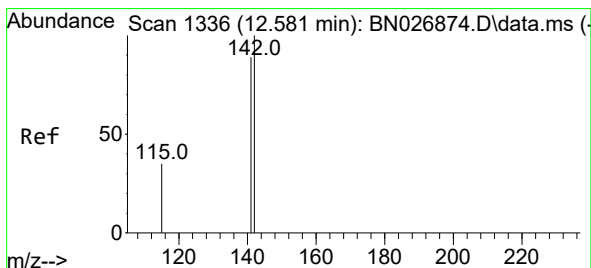
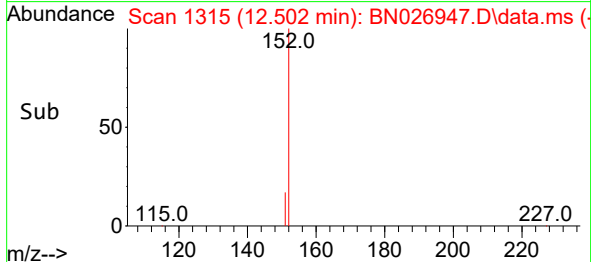
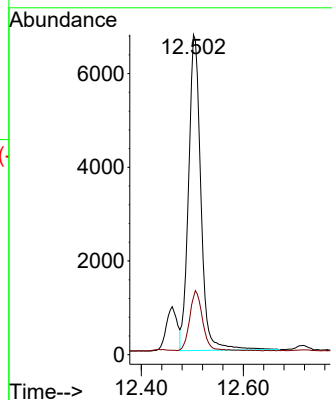
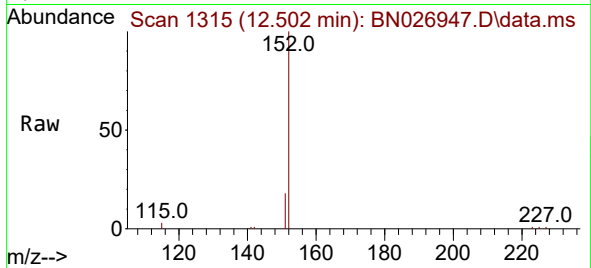




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.502 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

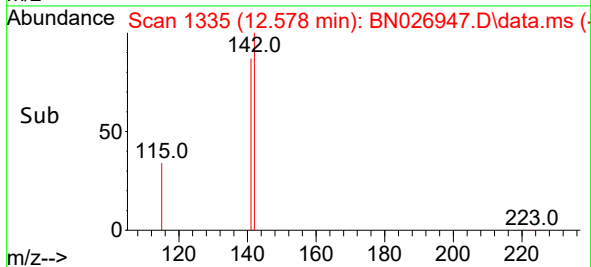
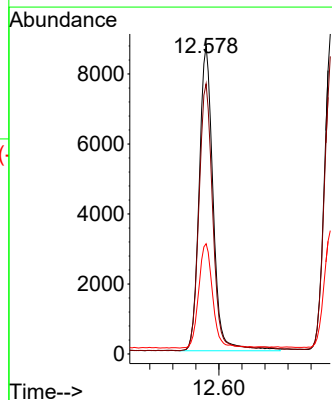
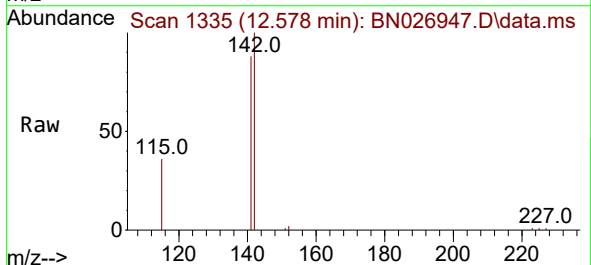
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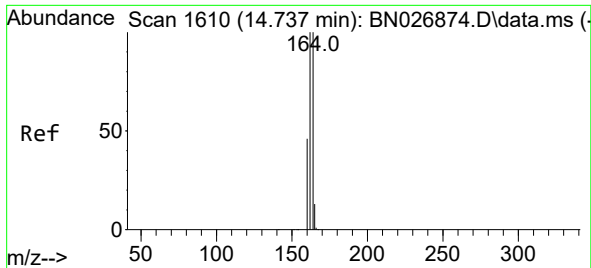
Tgt Ion:152 Resp: 11227
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.341 ng
RT: 12.578 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:142 Resp: 14574
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.6
115 35.8 29.4 44.2

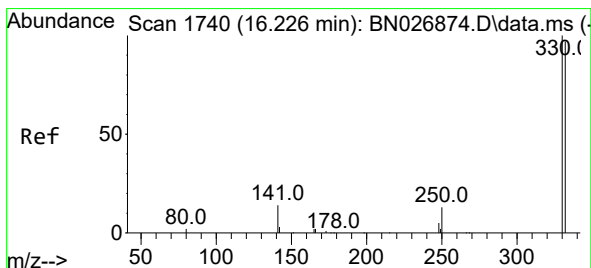
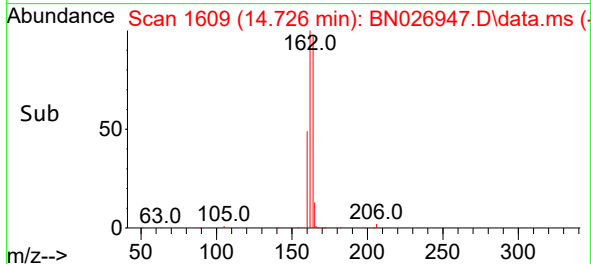
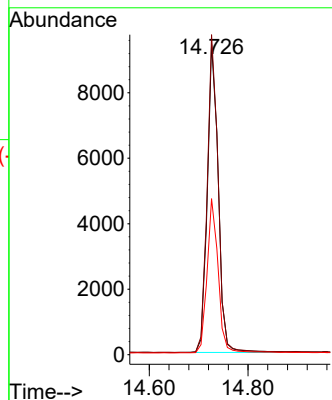
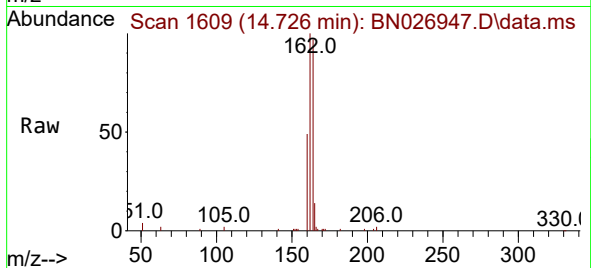




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

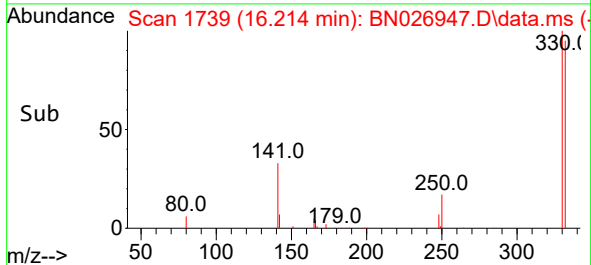
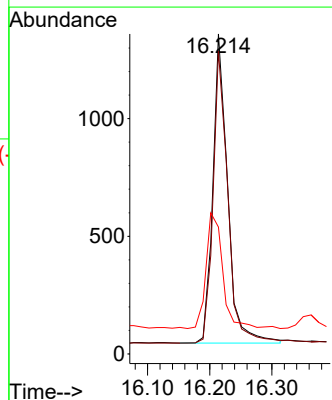
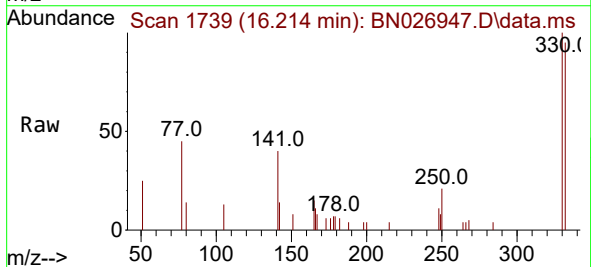
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ClientSampleId :
RE114D1-20230815MSD

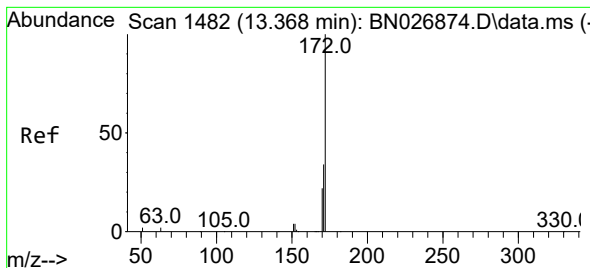
Tgt Ion:164 Resp: 14486
Ion Ratio Lower Upper
164 100
162 103.2 79.7 119.5
160 50.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 16.214 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:330 Resp: 2179
Ion Ratio Lower Upper
330 100
332 93.9 76.6 114.8
141 42.3 32.3 48.5





#15

2-Fluorobiphenyl

Concen: 0.332 ng

RT: 13.358 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MSD

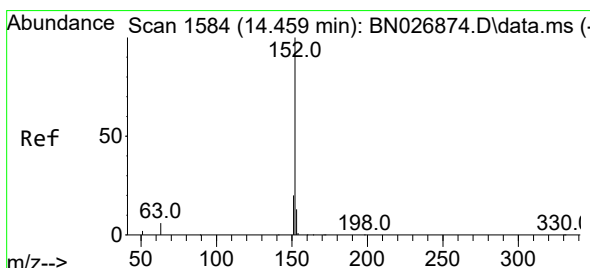
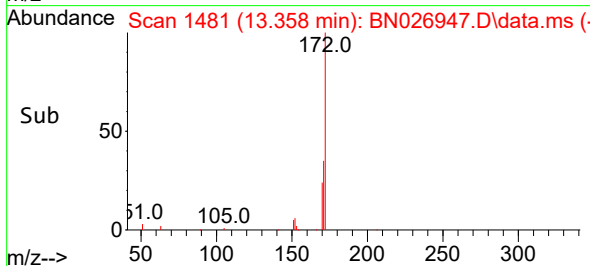
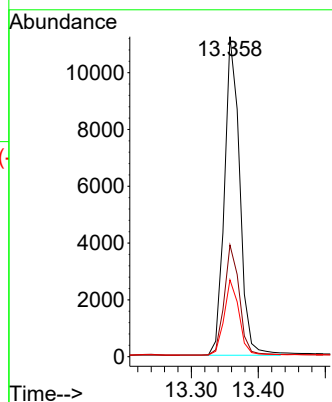
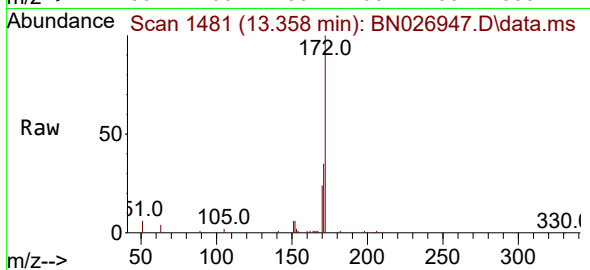
Tgt Ion:172 Resp: 17827

Ion Ratio Lower Upper

172 100

171 34.9 27.4 41.0

170 24.0 18.0 27.0



#16

Acenaphthylene

Concen: 0.338 ng

RT: 14.459 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

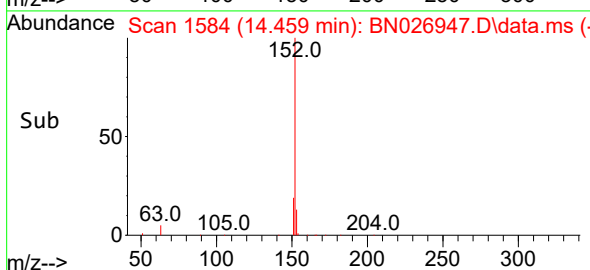
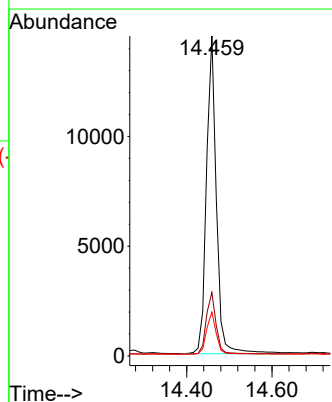
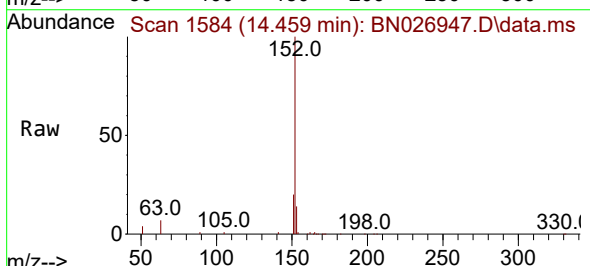
Tgt Ion:152 Resp: 23396

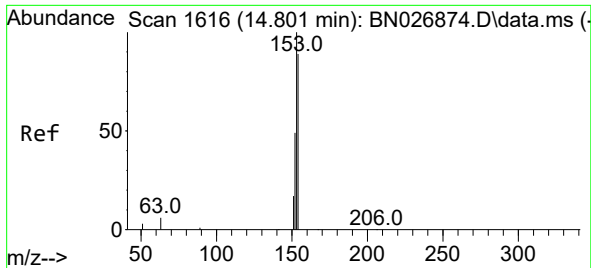
Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

153 13.1 10.5 15.7

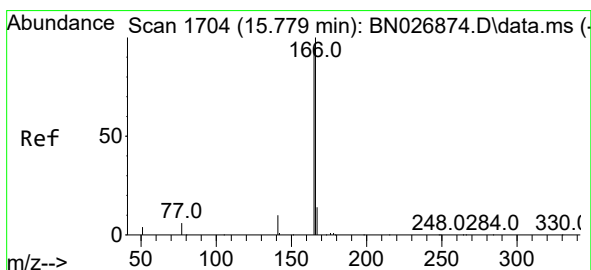
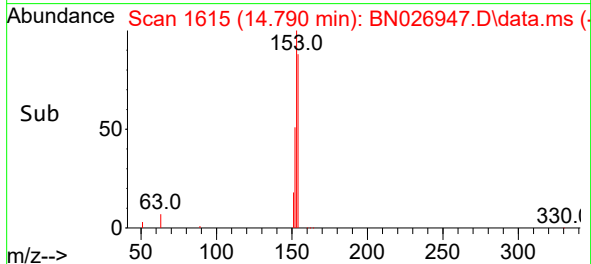
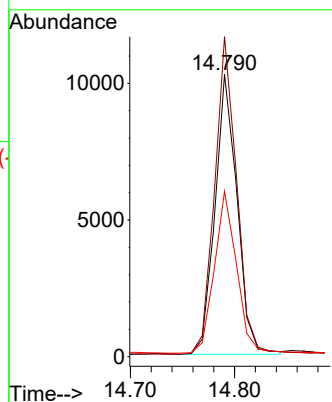
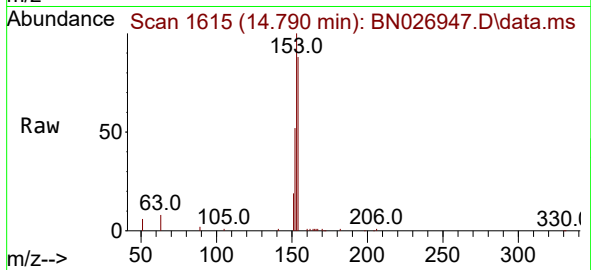




#17
Acenaphthene
Concen: 0.353 ng
RT: 14.790 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

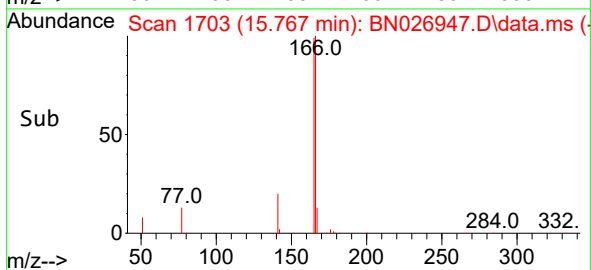
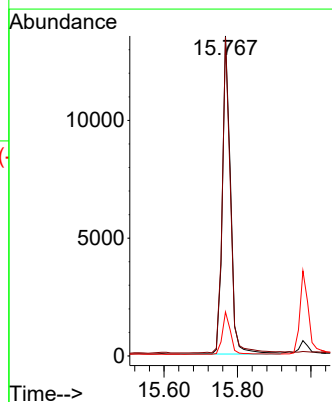
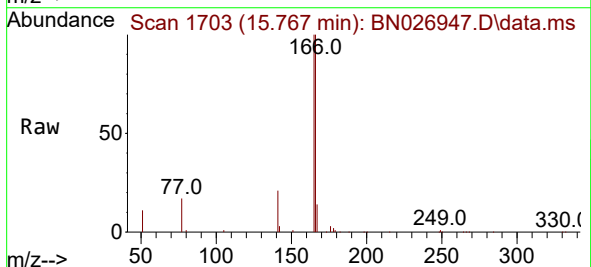
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD

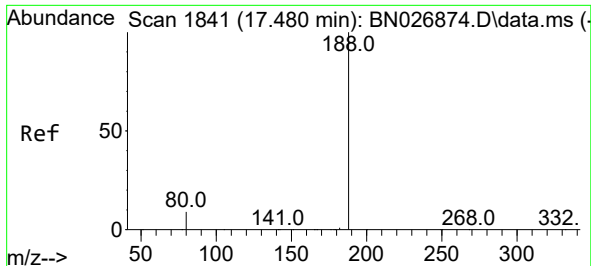
Tgt Ion:154 Resp: 15084
Ion Ratio Lower Upper
154 100
153 114.6 92.0 138.0
152 59.0 46.2 69.2



#18
Fluorene
Concen: 0.362 ng
RT: 15.767 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:166 Resp: 20758
Ion Ratio Lower Upper
166 100
165 98.1 77.4 116.2
167 13.3 10.9 16.3

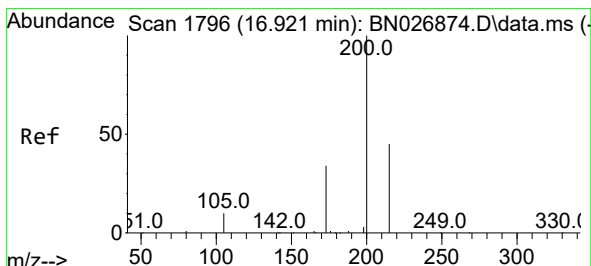
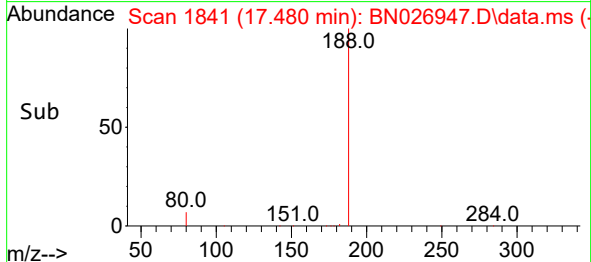
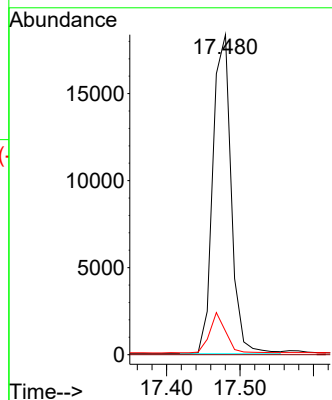
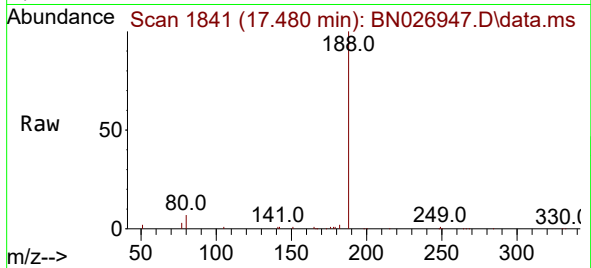




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

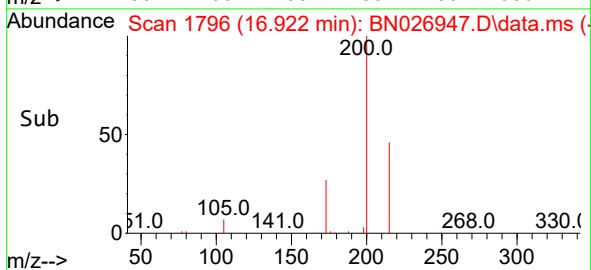
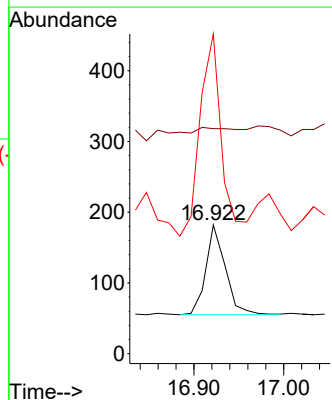
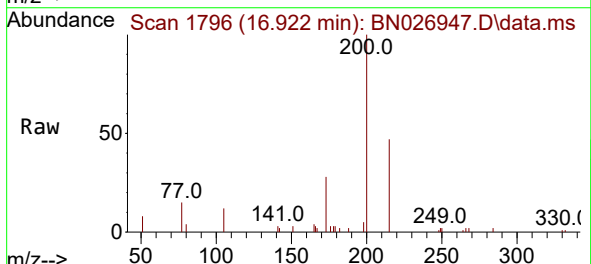
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD

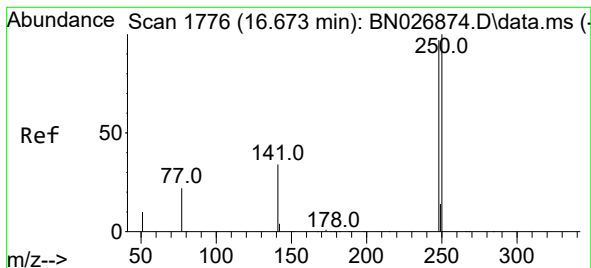
Tgt Ion:188 Resp: 31782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.385 ng
RT: 16.922 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:198 Resp: 192
Ion Ratio Lower Upper
198 100
51 174.7 143.8 215.8
105 248.4 273.5 410.3#

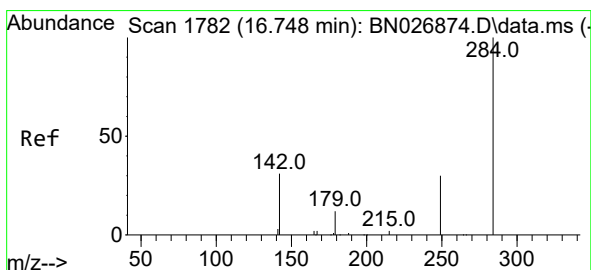
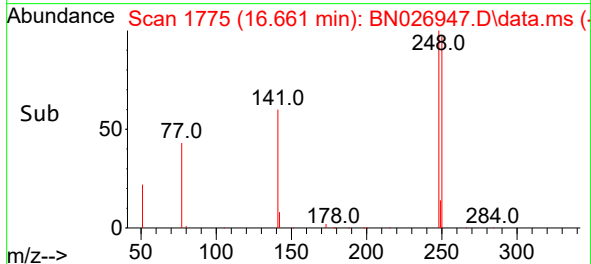
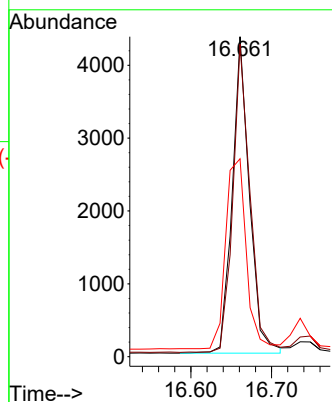
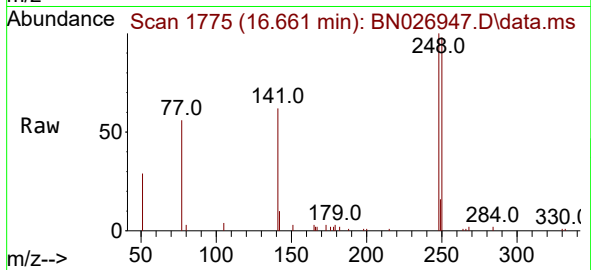




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

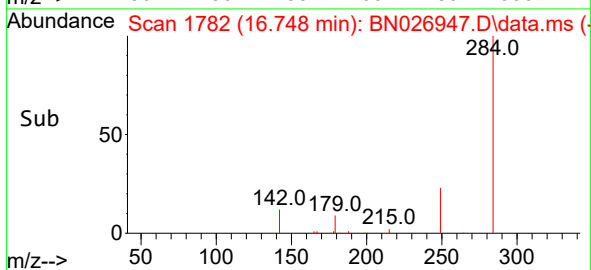
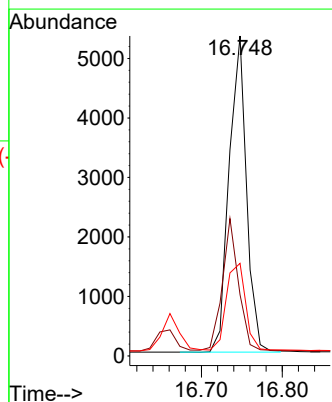
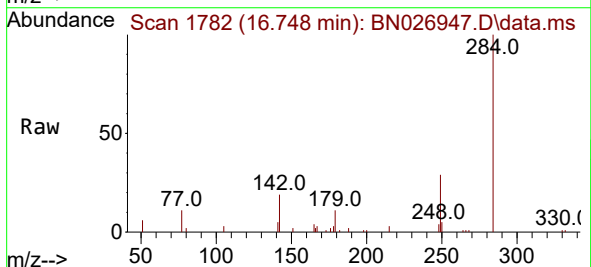
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD

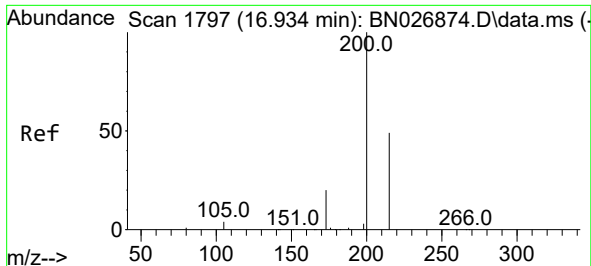
Tgt Ion:248 Resp: 6404
Ion Ratio Lower Upper
248 100
250 97.6 83.0 124.4
141 61.8 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:284 Resp: 7922
Ion Ratio Lower Upper
284 100
142 38.8 30.0 45.0
249 30.3 24.4 36.6

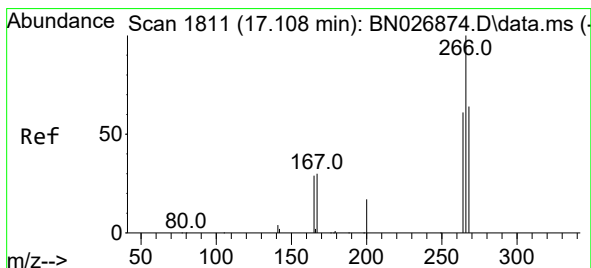
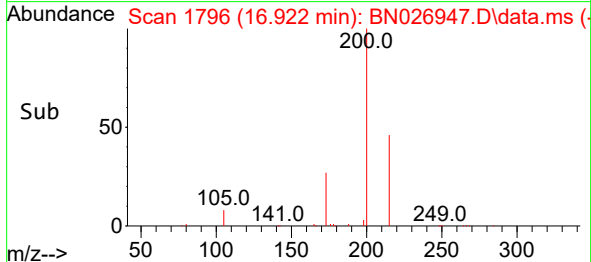
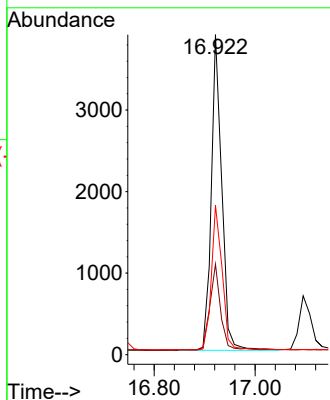
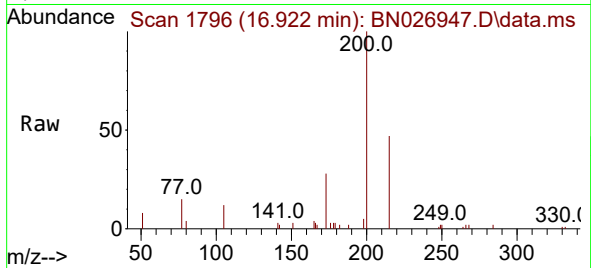




#23
 Atrazine
 Concen: 0.346 ng
 RT: 16.922 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN026947.D
 Acq: 17 Aug 2023 18:04

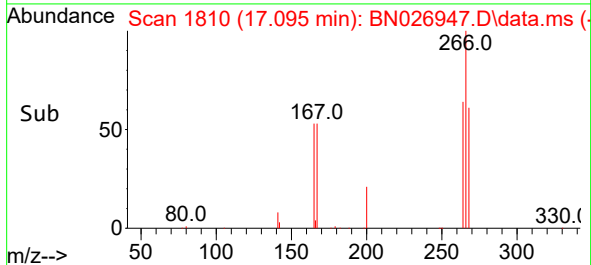
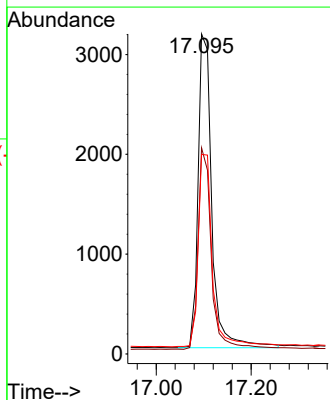
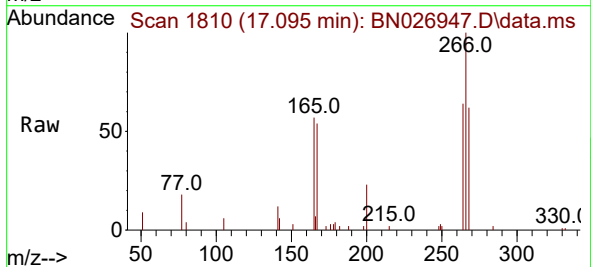
Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20230815MSD

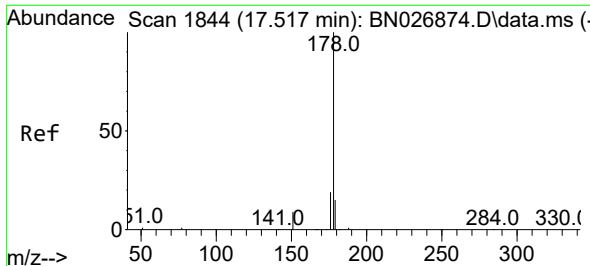
Tgt Ion:200 Resp: 5587
 Ion Ratio Lower Upper
 200 100
 173 28.3 17.1 25.7#
 215 46.6 39.6 59.4



#24
 Pentachlorophenol
 Concen: 0.649 ng
 RT: 17.095 min Scan# 1810
 Delta R.T. -0.012 min
 Lab File: BN026947.D
 Acq: 17 Aug 2023 18:04

Tgt Ion:266 Resp: 6348
 Ion Ratio Lower Upper
 266 100
 264 61.7 49.7 74.5
 268 63.3 49.3 73.9

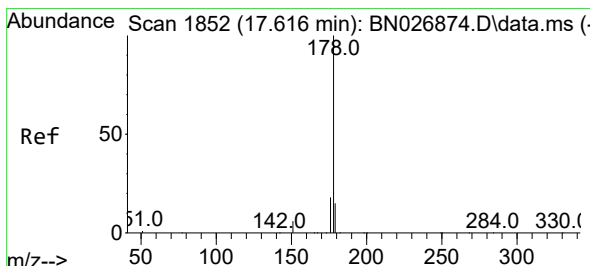
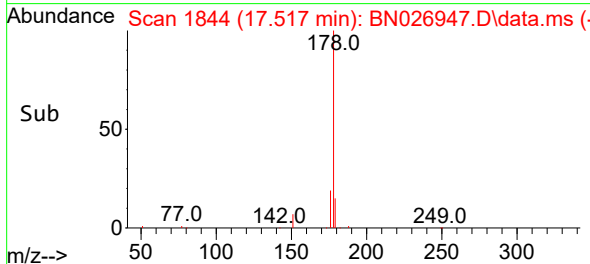
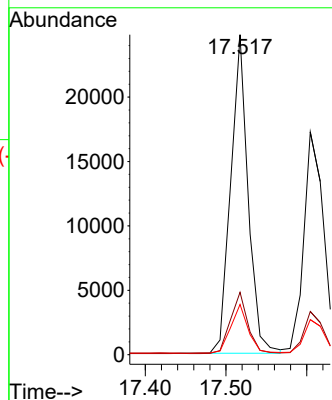
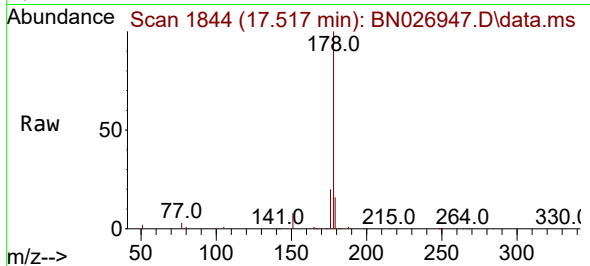




#25
Phenanthrene
Concen: 0.404 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

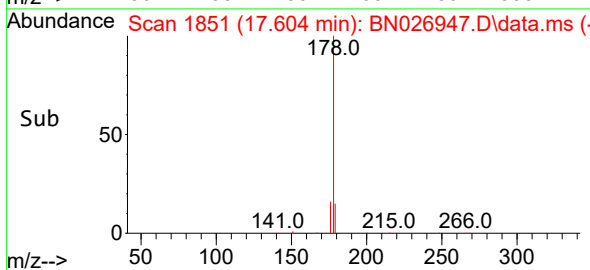
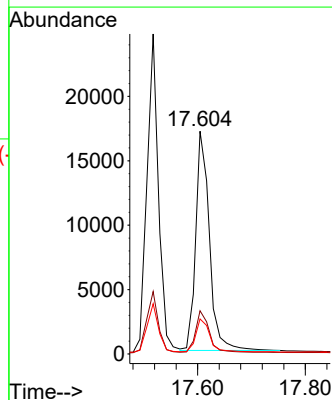
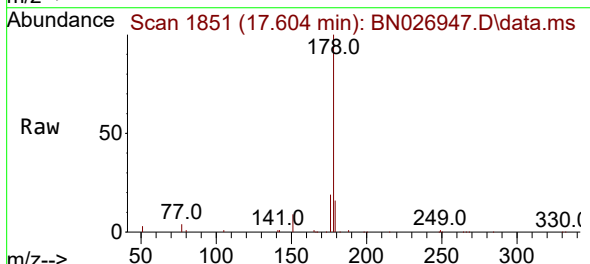
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD

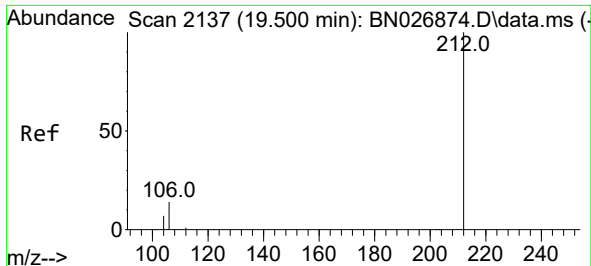
Tgt Ion:178 Resp: 36903
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.355 ng
RT: 17.604 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:178 Resp: 30224
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.1 18.1

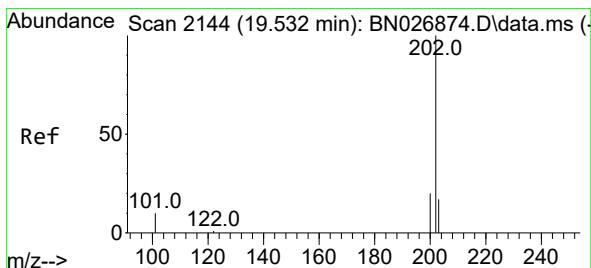
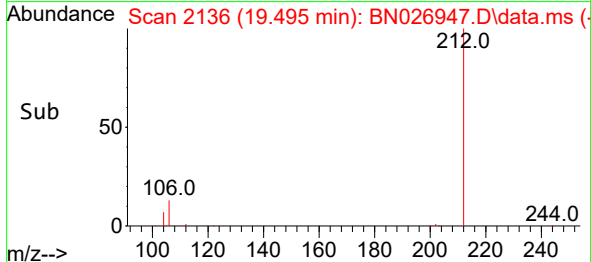
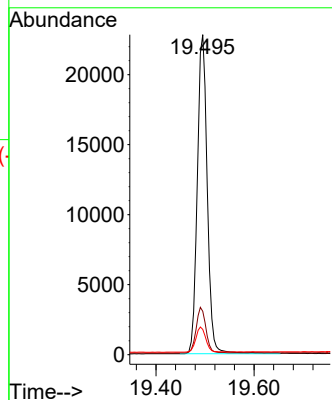
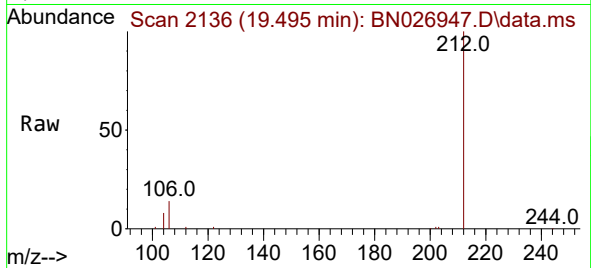




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

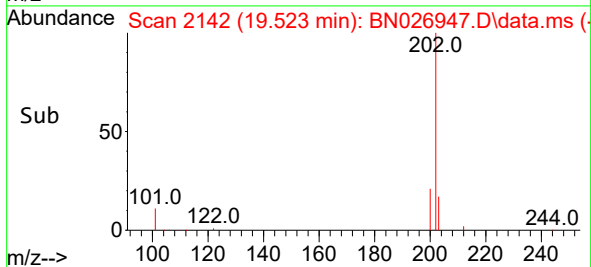
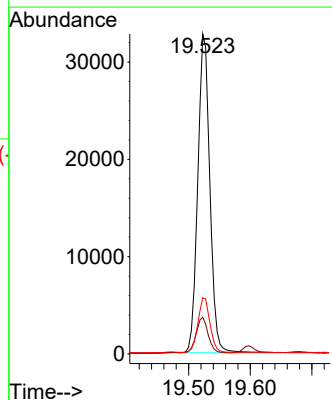
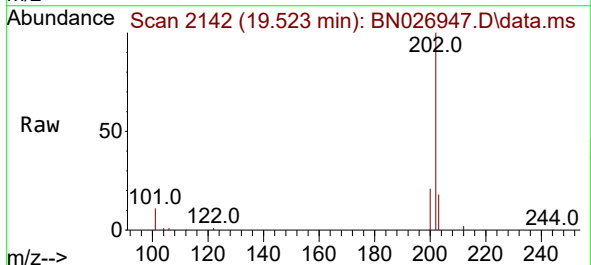
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD

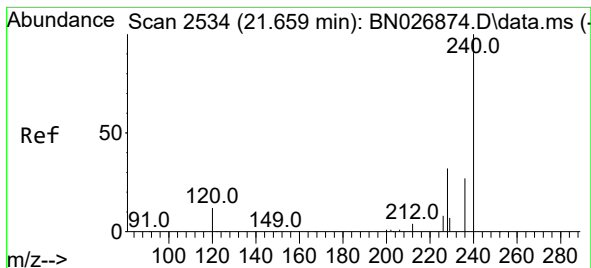
Tgt Ion:212 Resp: 32013
Ion Ratio Lower Upper
212 100
106 14.2 10.9 16.3
104 7.8 5.9 8.9



#28
Fluoranthene
Concen: 0.414 ng
RT: 19.523 min Scan# 2142
Delta R.T. -0.004 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:202 Resp: 44818
Ion Ratio Lower Upper
202 100
101 11.4 8.9 13.3
203 17.1 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: BN026947.D

Acq: 17 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MSD

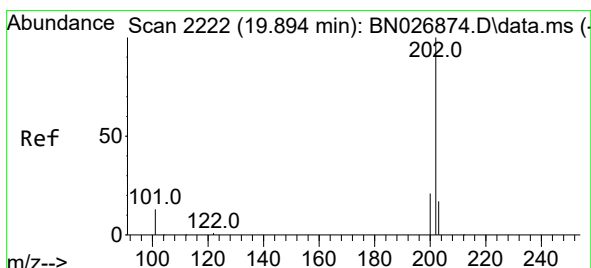
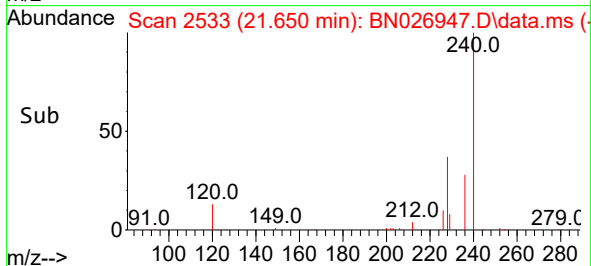
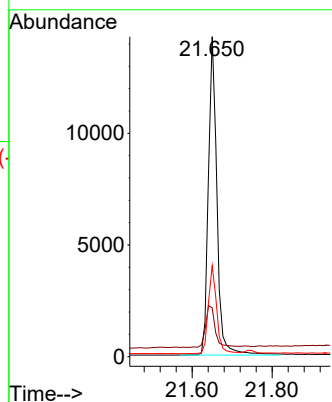
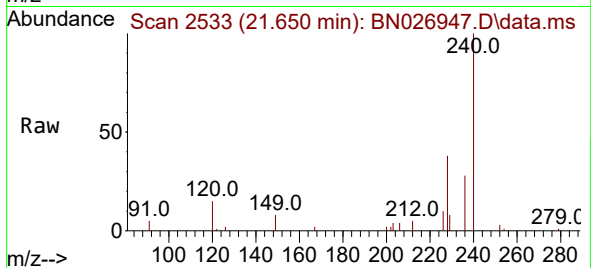
Tgt Ion:240 Resp: 21228

Ion Ratio Lower Upper

240 100

120 15.3 11.1 16.7

236 28.5 22.2 33.2



#30

Pyrene

Concen: 0.572 ng

RT: 19.890 min Scan# 2221

Delta R.T. -0.004 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

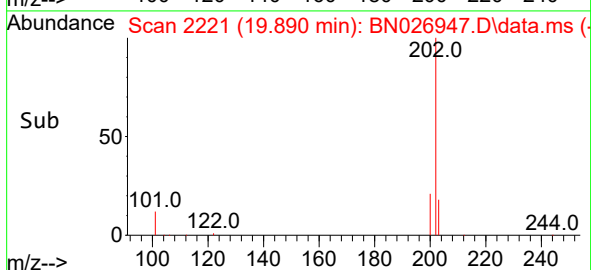
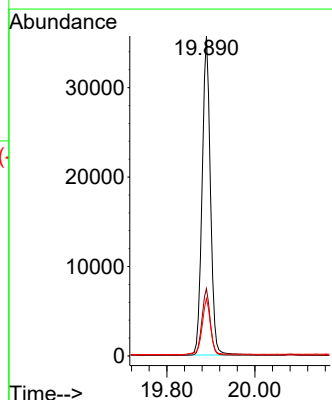
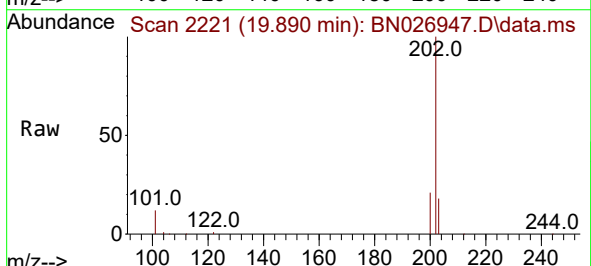
Tgt Ion:202 Resp: 46711

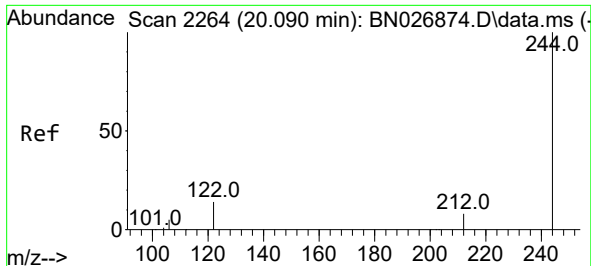
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.4 21.6

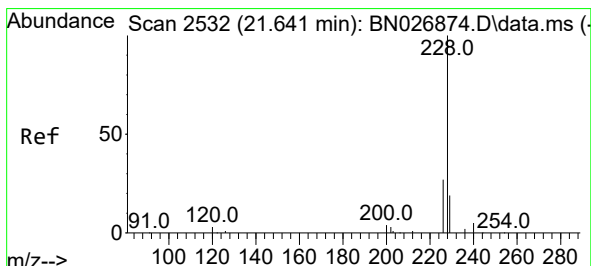
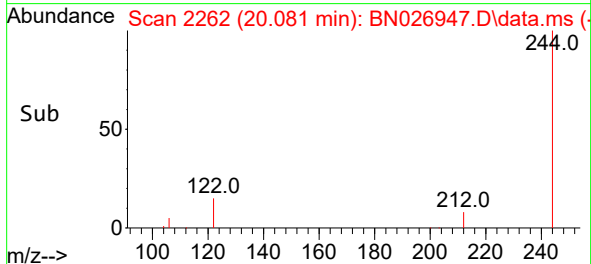
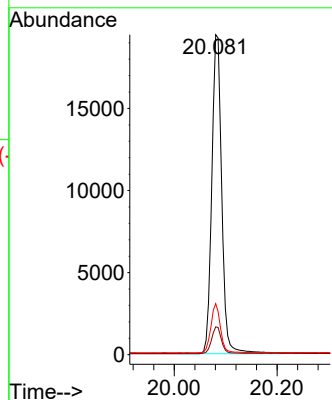
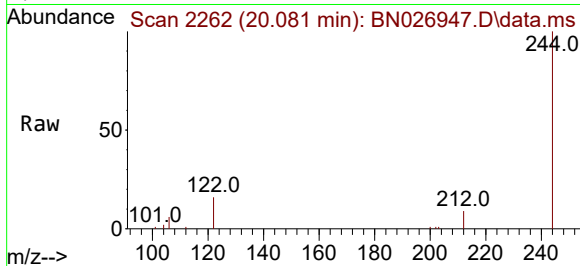




#31
Terphenyl-d14
Concen: 0.587 ng
RT: 20.081 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

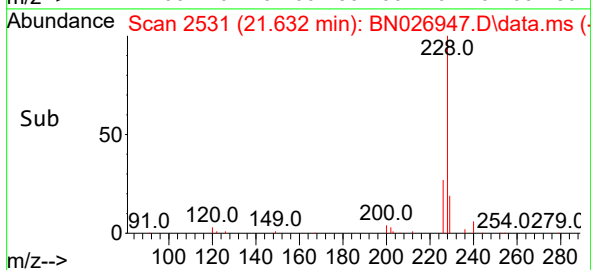
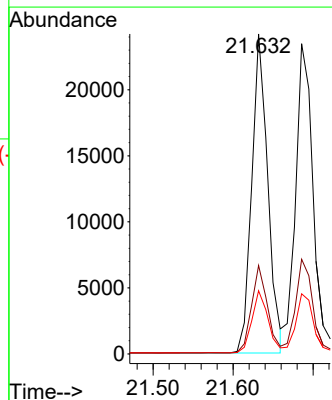
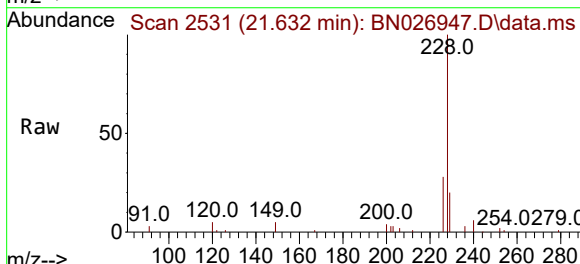
Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD

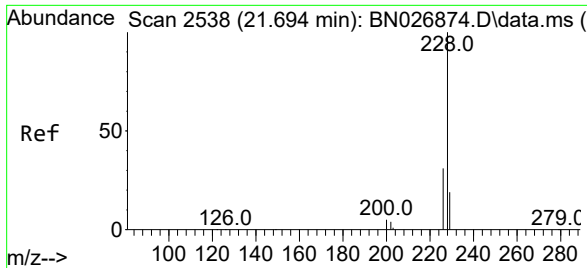
Tgt Ion:244 Resp: 26025
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 16.0 11.9 17.9



#32
Benzo(a)anthracene
Concen: 0.439 ng
RT: 21.632 min Scan# 2531
Delta R.T. -0.009 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Tgt Ion:228 Resp: 33649
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.8 15.5 23.3





#33

Chrysene

Concen: 0.454 ng

RT: 21.686 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MSD

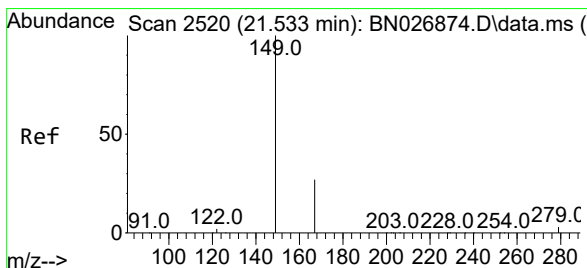
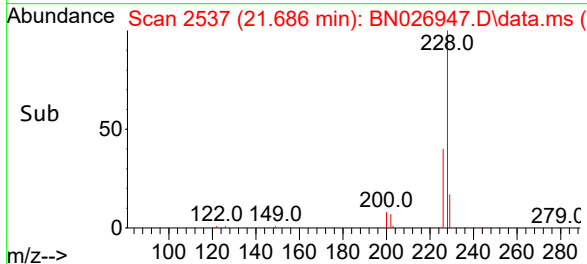
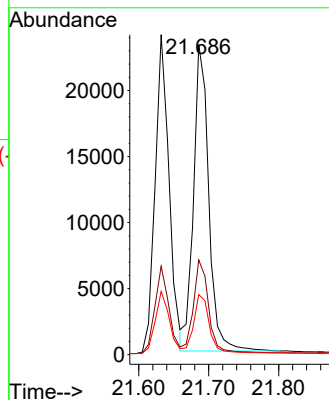
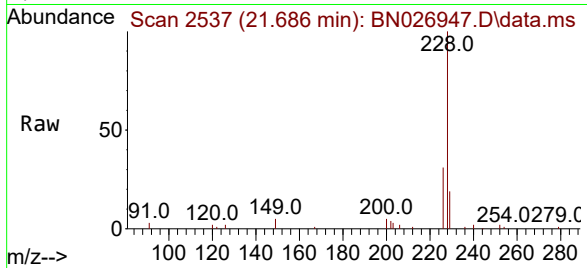
Tgt Ion:228 Resp: 35135

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

RT: 21.524 min Scan# 2519

Delta R.T. 0.000 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

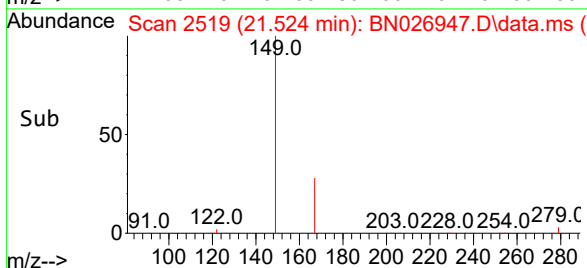
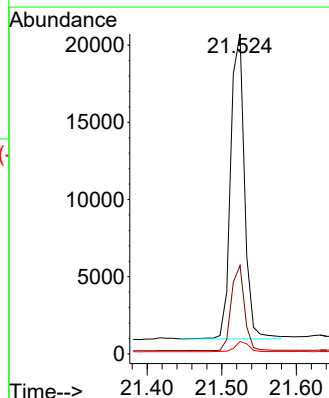
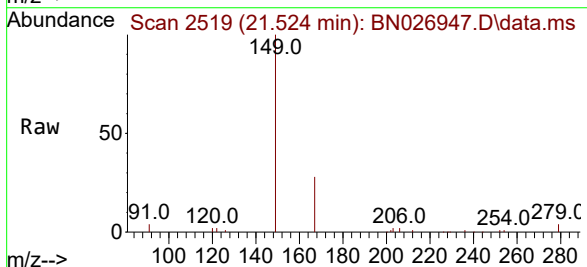
Tgt Ion:149 Resp: 25478

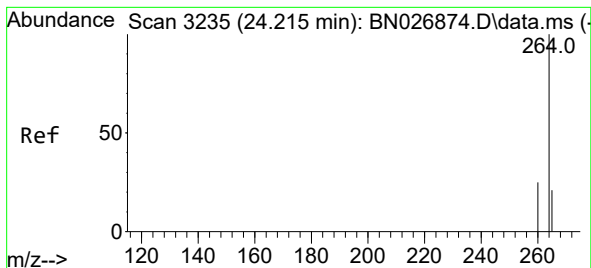
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 3.4 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.195 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN026947.D

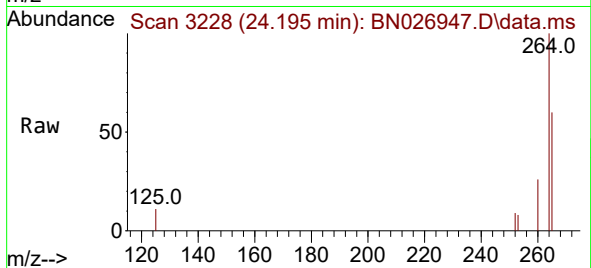
Acq: 17 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MSD



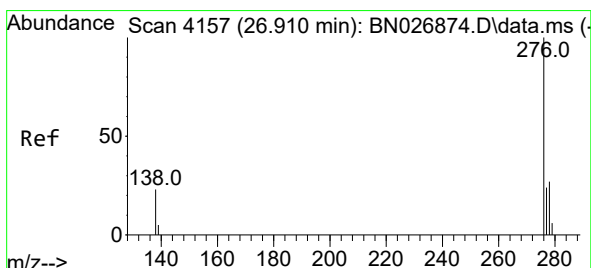
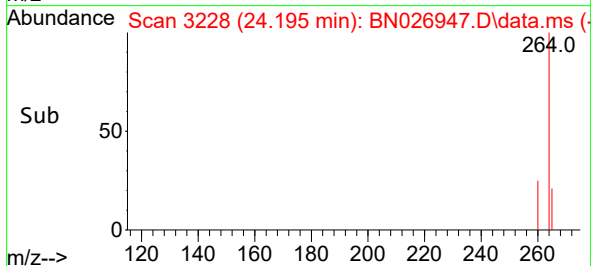
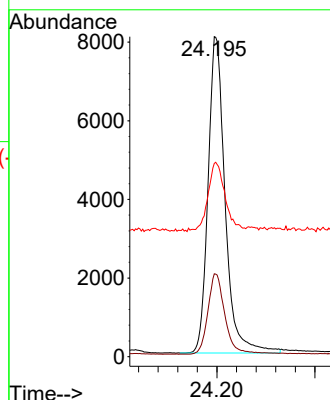
Tgt Ion:264 Resp: 19423

Ion Ratio Lower Upper

264 100

260 25.9 20.4 30.6

265 60.4 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.358 ng

RT: 26.890 min Scan# 4150

Delta R.T. -0.006 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

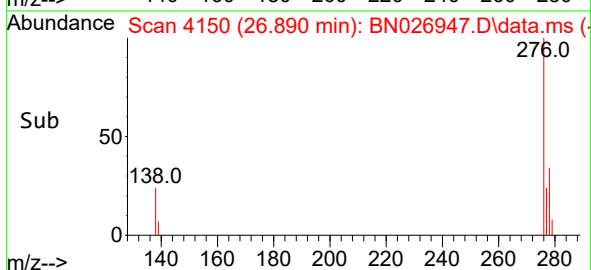
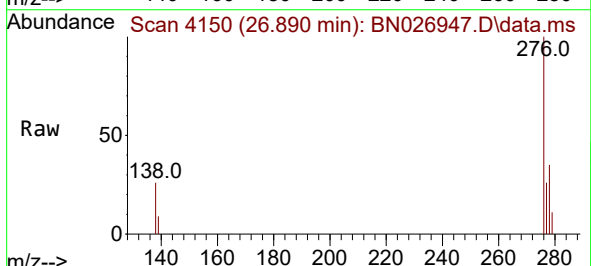
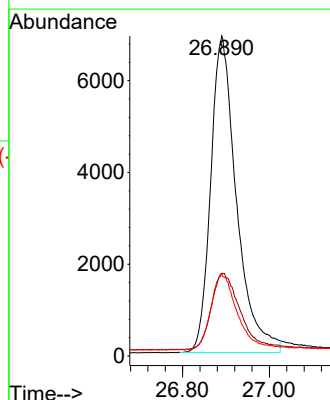
Tgt Ion:276 Resp: 28497

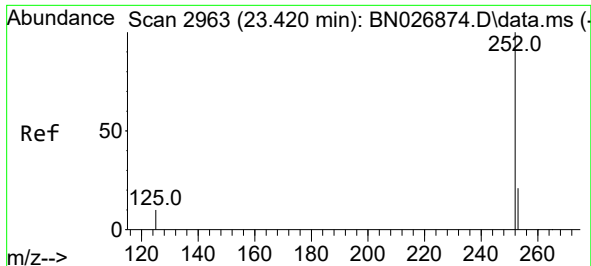
Ion Ratio Lower Upper

276 100

138 27.1 21.1 31.7

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.507 ng

RT: 23.405 min Scan# 2958

Delta R.T. -0.009 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MSD

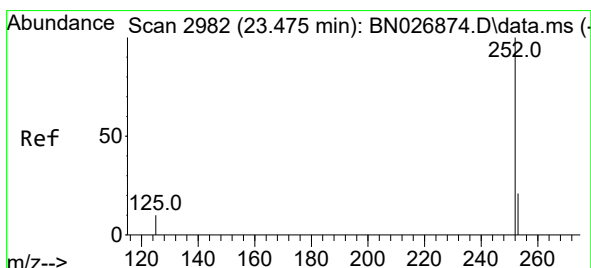
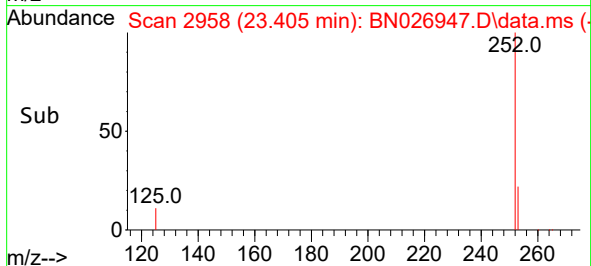
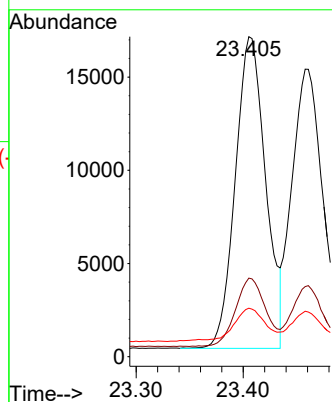
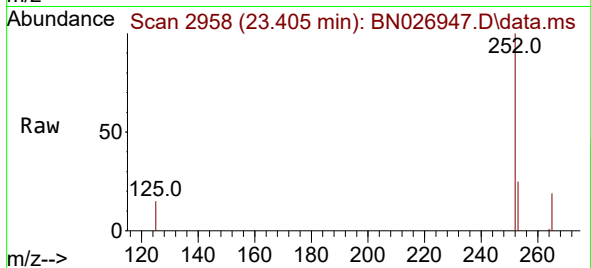
Tgt Ion:252 Resp: 32950

Ion Ratio Lower Upper

252 100

253 24.6 18.4 27.6

125 15.1 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.448 ng

RT: 23.458 min Scan# 2976

Delta R.T. -0.009 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

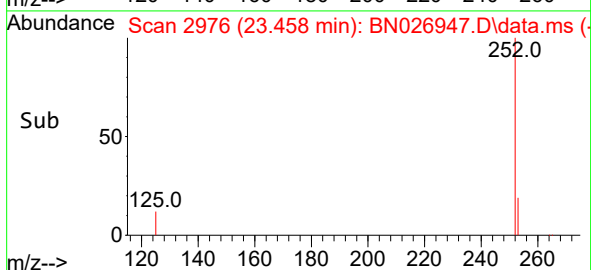
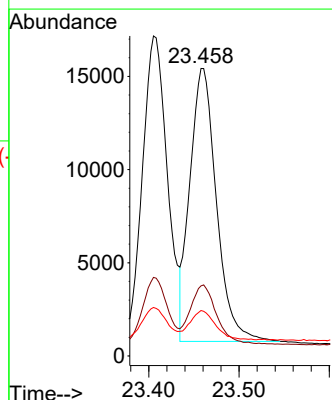
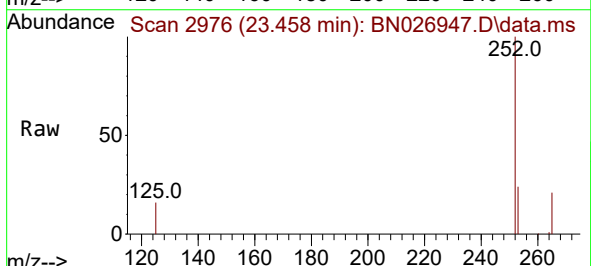
Tgt Ion:252 Resp: 29928

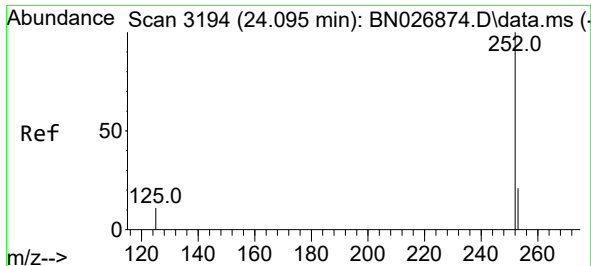
Ion Ratio Lower Upper

252 100

253 24.4 18.4 27.6

125 15.8 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 24.083 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN026947.D

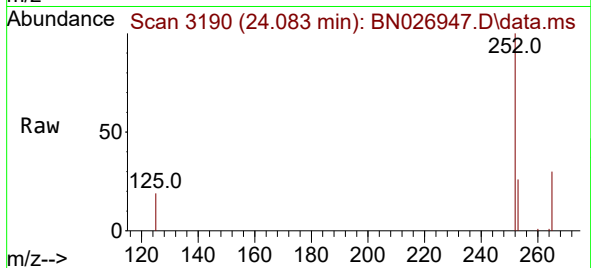
Acq: 17 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

RE114D1-20230815MSD



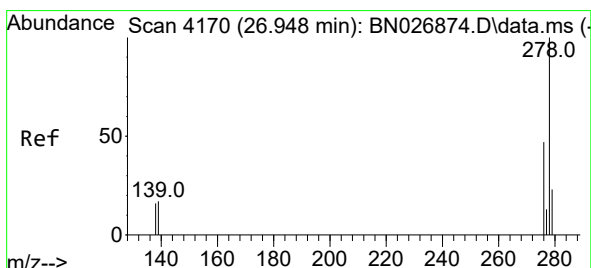
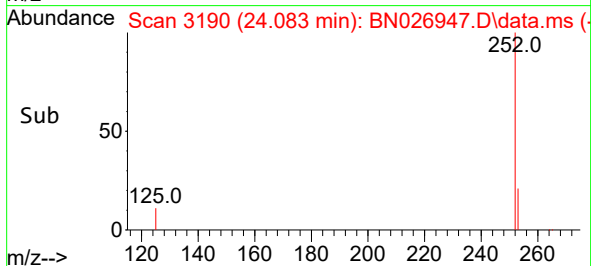
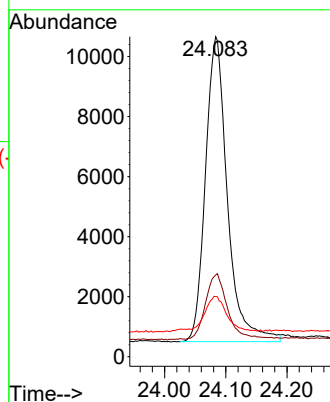
Tgt Ion:252 Resp: 25313

Ion Ratio Lower Upper

252 100

253 25.5 18.6 28.0

125 18.8 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.346 ng

RT: 26.919 min Scan# 4160

Delta R.T. -0.014 min

Lab File: BN026947.D

Acq: 17 Aug 2023 18:04

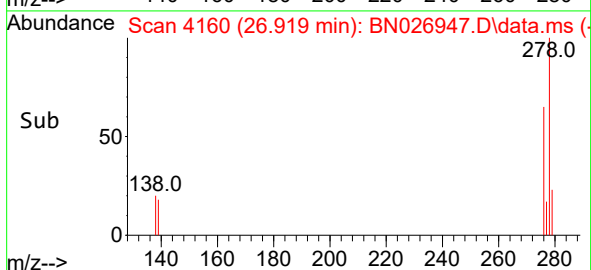
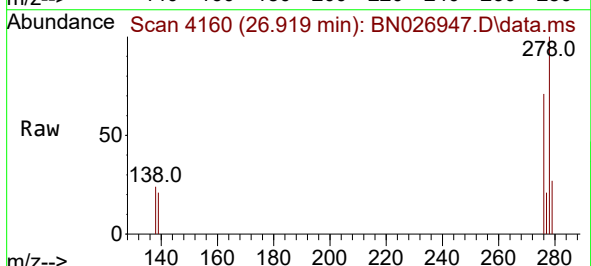
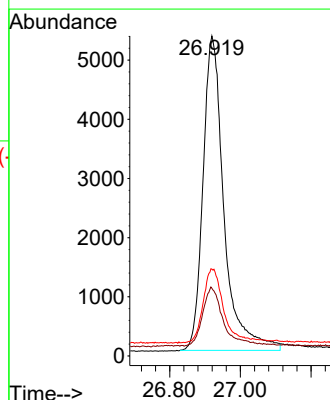
Tgt Ion:278 Resp: 21886

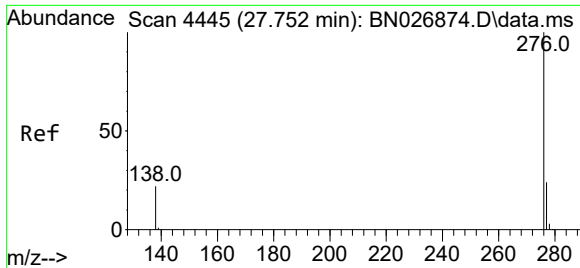
Ion Ratio Lower Upper

278 100

139 21.2 15.3 22.9

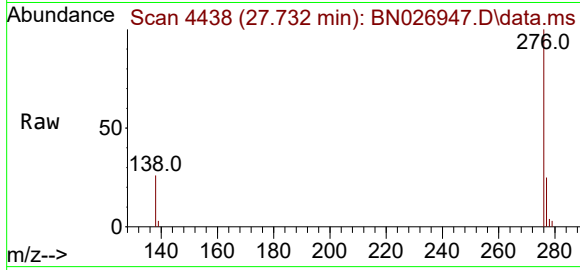
279 27.2 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 27.732 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN026947.D
Acq: 17 Aug 2023 18:04

Instrument :
BNA_N
ClientSampleId :
RE114D1-20230815MSD



Tgt Ion:	276	Resp:	25941
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.8	29.8
138	25.7	19.0	28.4

