

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
 Data File : BN026883.D
 Acq On : 10 Aug 2023 14:53
 Operator : MA/JU
 Sample : PB154655BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154655BSD

Quant Time: Aug 11 02:12:34 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)

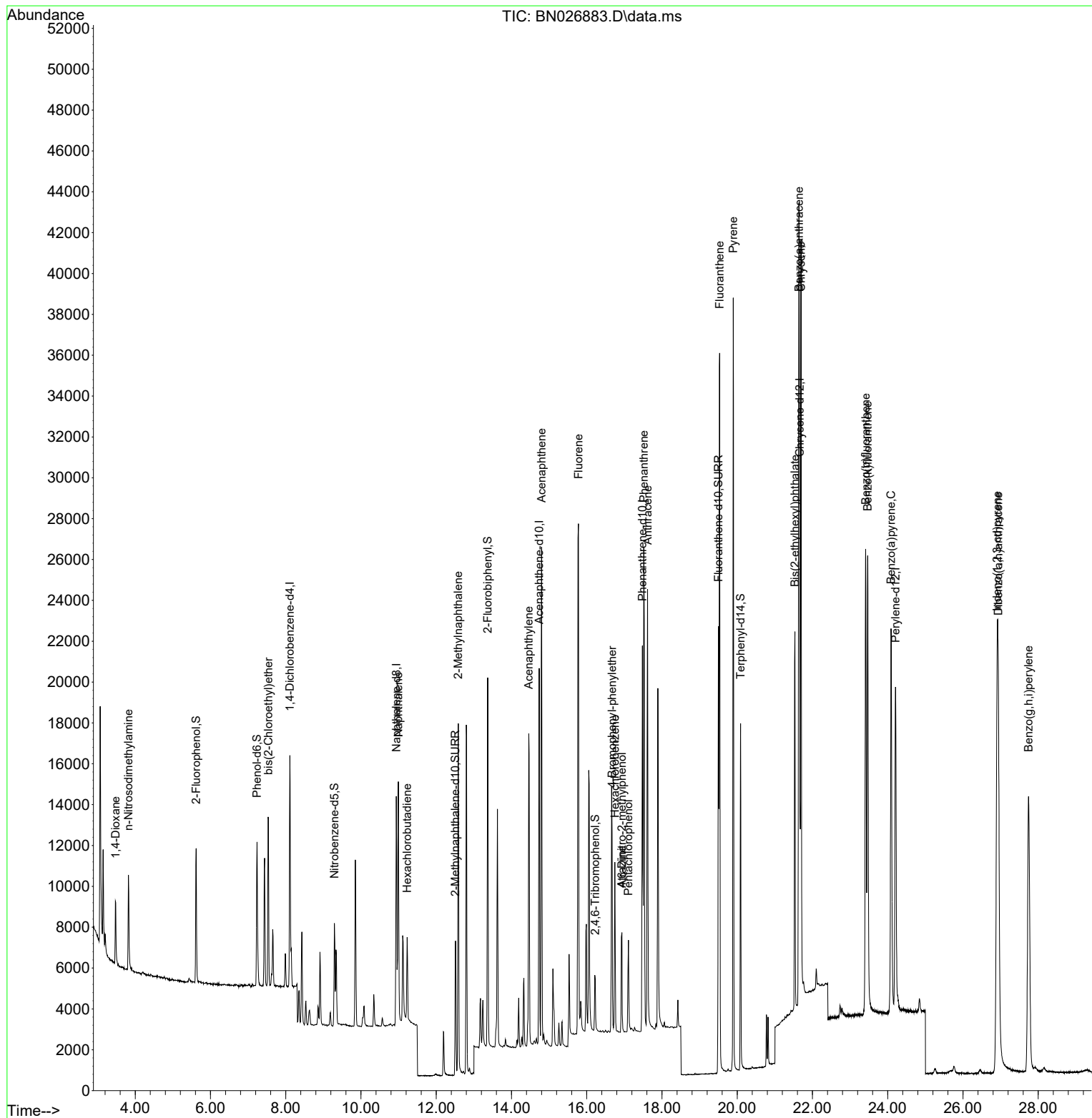
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	5646	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	15760	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	10549	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	24706	0.400	ng	0.00
29) Chrysene-d12	21.659	240	22248	0.400	ng	# 0.00
35) Perylene-d12	24.206	264	25834	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	5821	0.366	ng	0.00
5) Phenol-d6	7.236	99	7019	0.357	ng	0.00
8) Nitrobenzene-d5	9.294	82	4303	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	9477	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1819	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	15324	0.391	ng	0.00
27) Fluoranthene-d10	19.500	212	24448	0.386	ng	0.00
31) Terphenyl-d14	20.090	244	17266	0.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	2516	0.414	ng	93
3) n-Nitrosodimethylamine	3.819	42	2601	0.385	ng	98
6) bis(2-Chloroethyl)ether	7.539	93	6417	0.388	ng	100
9) Naphthalene	10.992	128	16034	0.387	ng	100
10) Hexachlorobutadiene	11.227	225	3282	0.387	ng	# 99
12) 2-Methylnaphthalene	12.585	142	12143	0.375	ng	99
16) Acenaphthylene	14.459	152	18908	0.376	ng	100
17) Acenaphthene	14.801	154	12142	0.390	ng	99
18) Fluorene	15.780	166	16517	0.396	ng	98
20) 4,6-Dinitro-2-methylph...	16.934	198	184	0.475	ng	# 54
21) 4-Bromophenyl-phenylether	16.673	248	5344	0.379	ng	99
22) Hexachlorobenzene	16.748	284	6053	0.402	ng	99
23) Atrazine	16.934	200	4548	0.362	ng	99
24) Pentachlorophenol	17.108	266	2392	0.315	ng	99
25) Phenanthrene	17.517	178	27545	0.388	ng	100
26) Anthracene	17.617	178	24129	0.364	ng	100
28) Fluoranthene	19.532	202	32566	0.387	ng	100
30) Pyrene	19.895	202	33655	0.393	ng	100
32) Benzo(a)anthracene	21.641	228	31005	0.386	ng	99
33) Chrysene	21.695	228	32253	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.533	149	18750	0.324	ng	100
36) Indeno(1,2,3-cd)pyrene	26.908	276	41138	0.389	ng	100
37) Benzo(b)fluoranthene	23.414	252	33188	0.384	ng	98
38) Benzo(k)fluoranthene	23.467	252	33959	0.382	ng	98
39) Benzo(a)pyrene	24.089	252	33141	0.383	ng	98
40) Dibenzo(a,h)anthracene	26.937	278	32696	0.388	ng	99
41) Benzo(g,h,i)perylene	27.744	276	35416	0.391	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
 Data File : BN026883.D
 Acq On : 10 Aug 2023 14:53
 Operator : MA/JU
 Sample : PB154655BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154655BSD

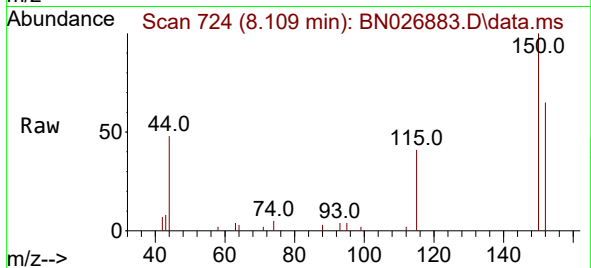
Quant Time: Aug 11 02:12:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration



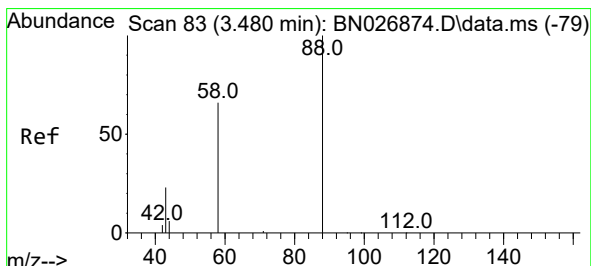
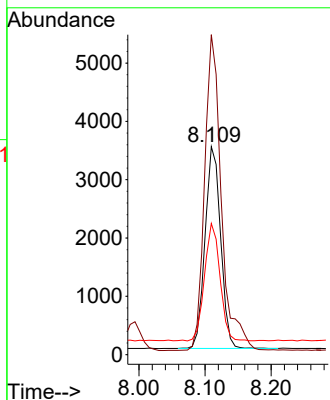
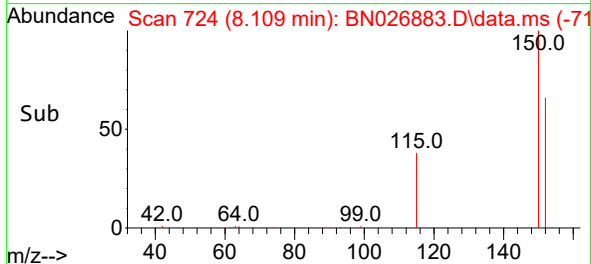


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026883.D
 Acq: 10 Aug 2023 14:53

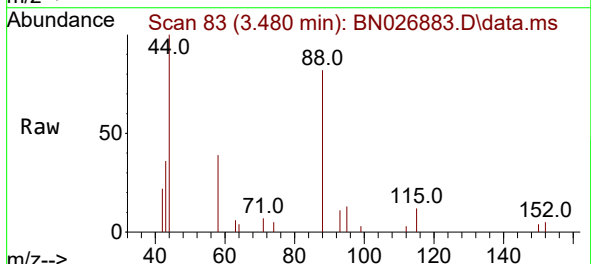
Instrument :
 BNA_N
 ClientSampleId :
 PB154655BSD



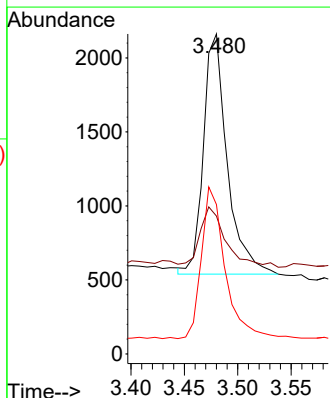
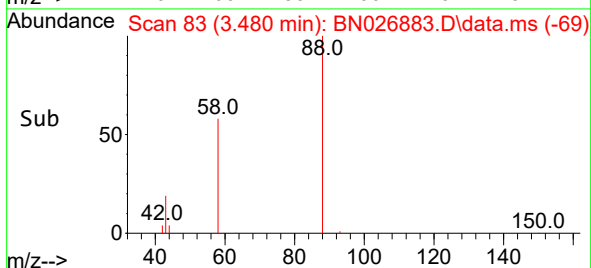
Tgt Ion:152 Resp: 5646
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.8 185.6
 115 63.1 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.414 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026883.D
 Acq: 10 Aug 2023 14:53



Tgt Ion: 88 Resp: 2516
 Ion Ratio Lower Upper
 88 100
 43 27.5 19.2 28.8
 58 63.0 54.5 81.7

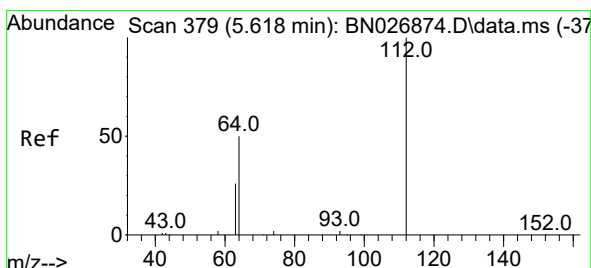
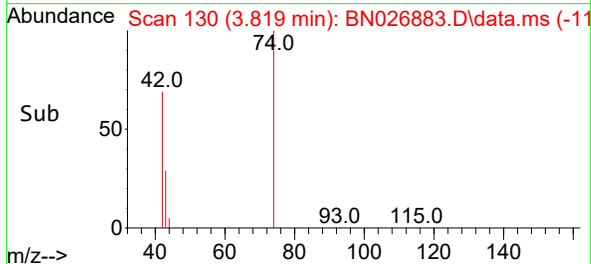
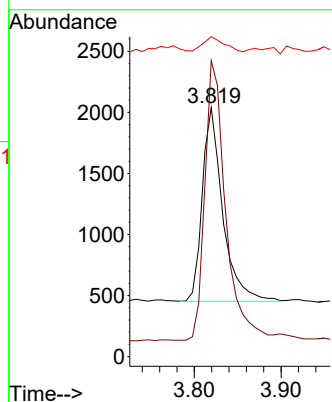
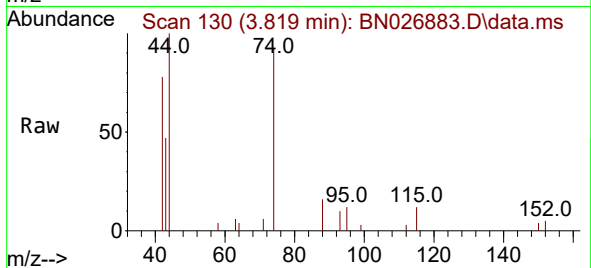




#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

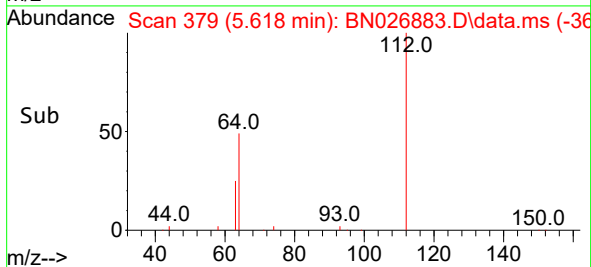
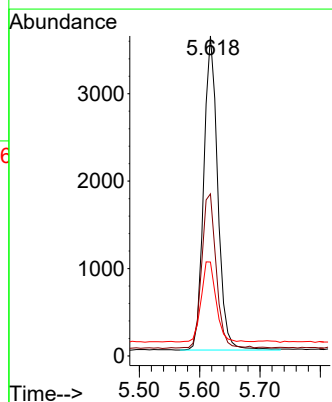
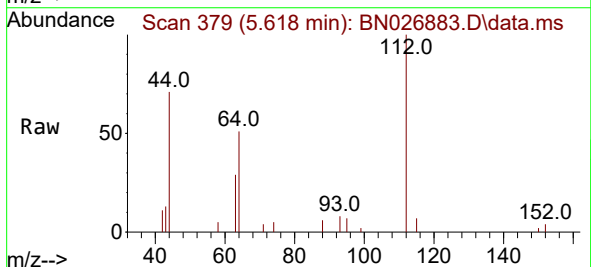
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

Tgt Ion: 42 Resp: 2601
Ion Ratio Lower Upper
42 100
74 147.1 119.4 179.2
44 8.9 8.7 13.1



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion: 112 Resp: 5821
Ion Ratio Lower Upper
112 100
64 51.5 41.5 62.3
63 27.2 21.7 32.5

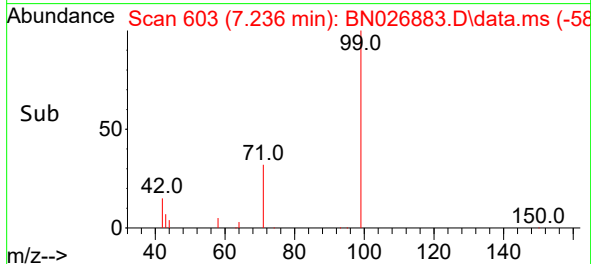
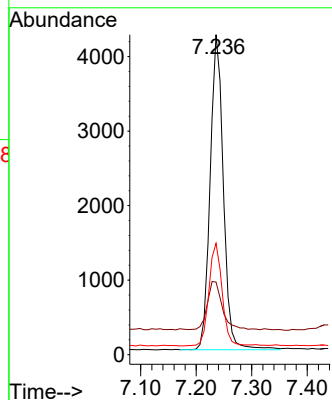
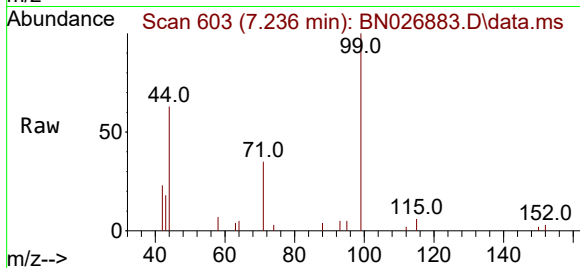




#5
Phenol-d6
Concen: 0.357 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

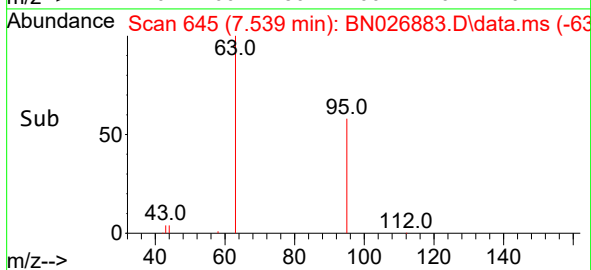
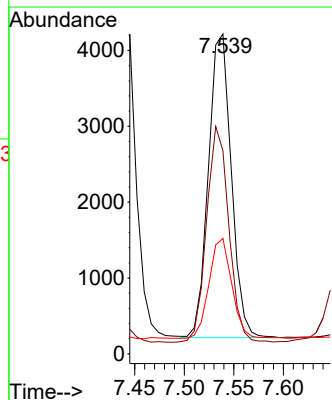
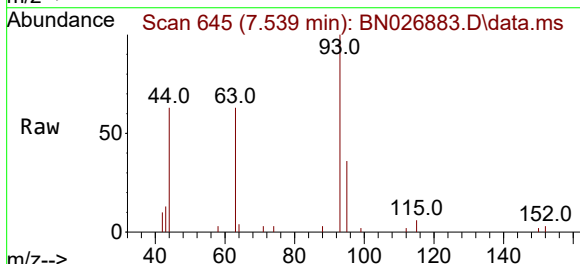
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

Tgt Ion: 99 Resp: 7019
Ion Ratio Lower Upper
99 100
42 17.3 13.6 20.4
71 32.6 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.539 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion: 93 Resp: 6417
Ion Ratio Lower Upper
93 100
63 69.0 55.0 82.4
95 32.8 26.2 39.2

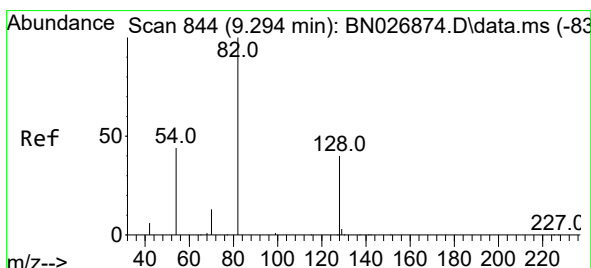
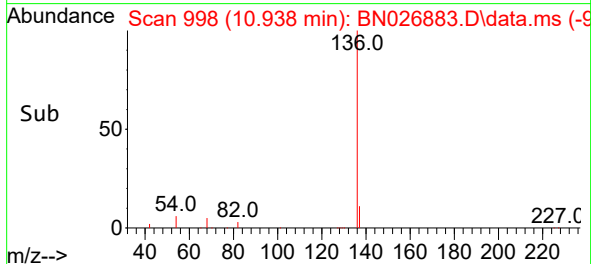
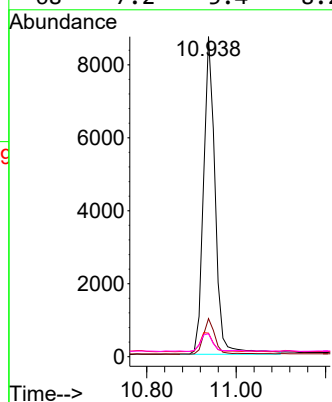
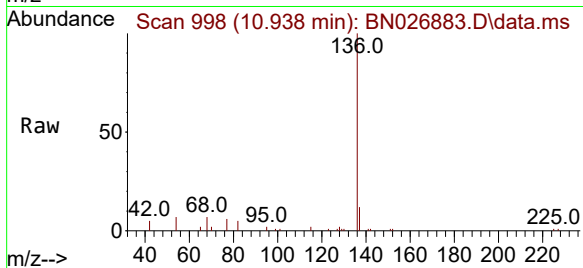




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

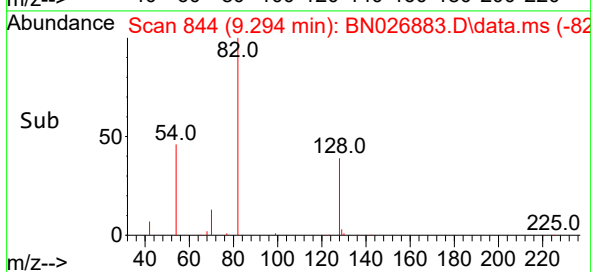
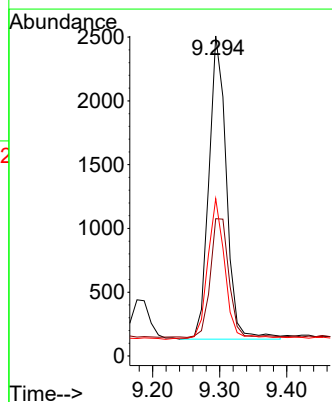
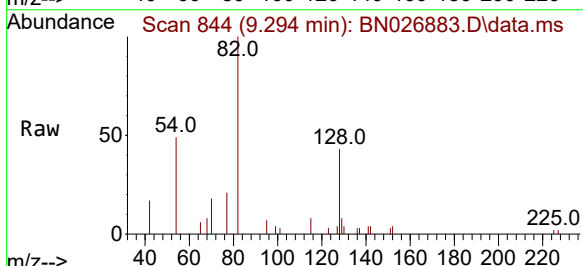
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

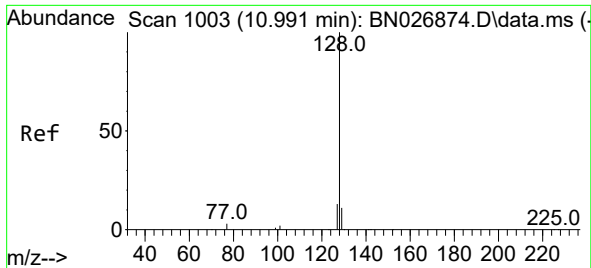
Tgt Ion:	136	Resp:	15760
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	7.3	5.5	8.3
68	7.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:	82	Resp:	4303
Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.1	51.1
54	49.1	37.0	55.4

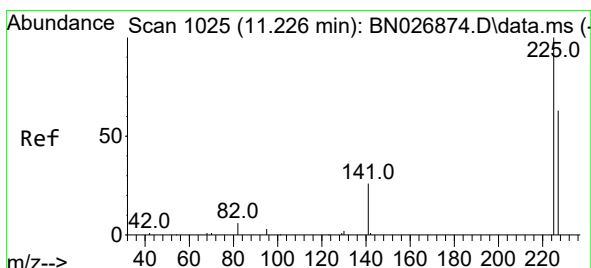
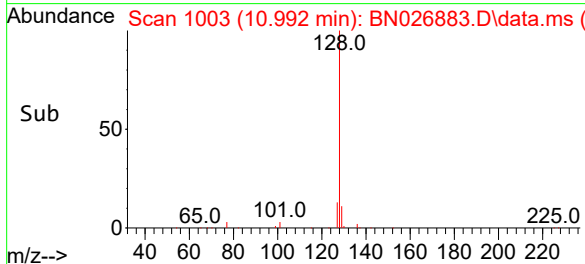
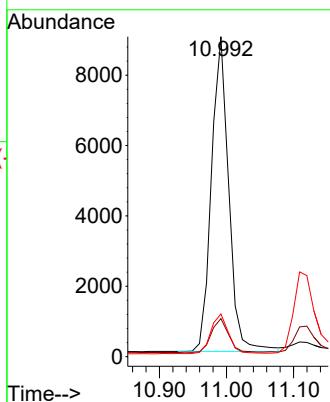
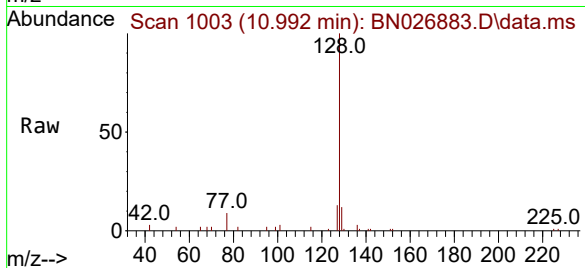




#9
Naphthalene
Concen: 0.387 ng
RT: 10.992 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

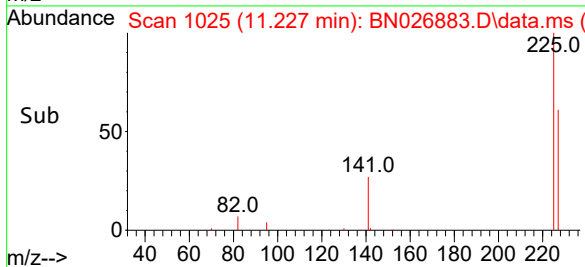
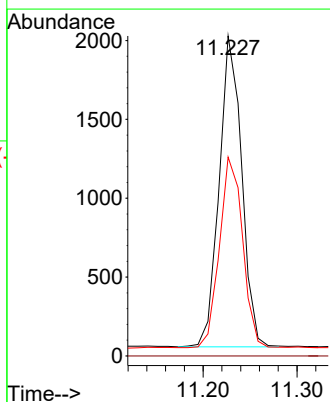
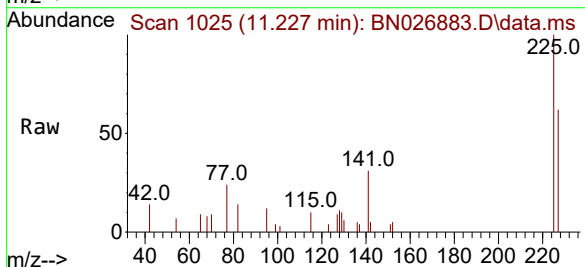
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

Tgt Ion:128 Resp: 16034
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.3 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.227 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:225 Resp: 3282
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.8 76.2

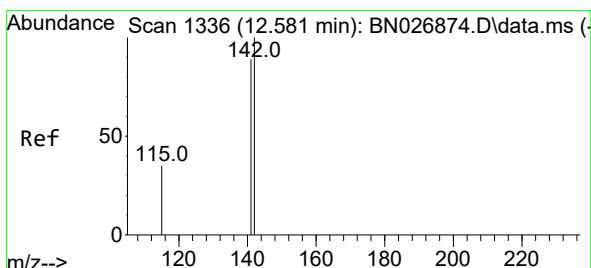
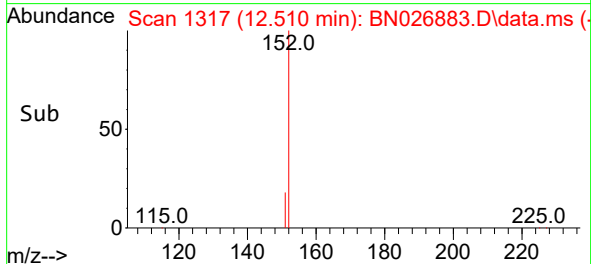
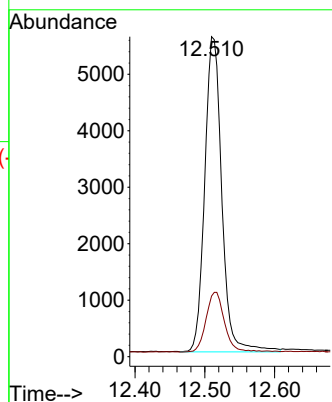
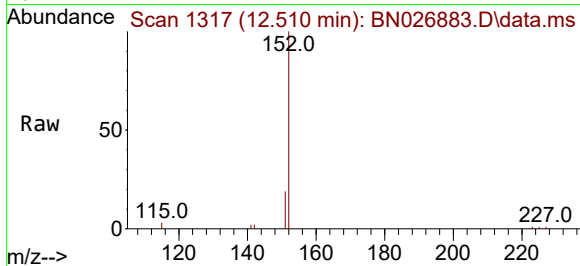




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

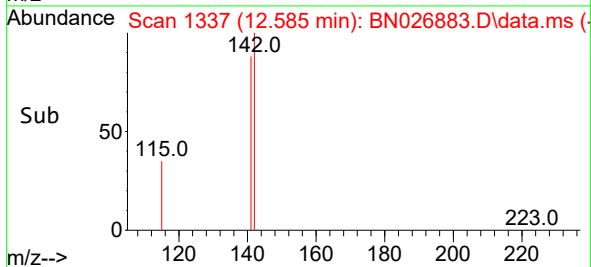
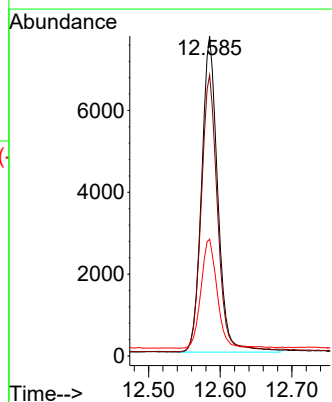
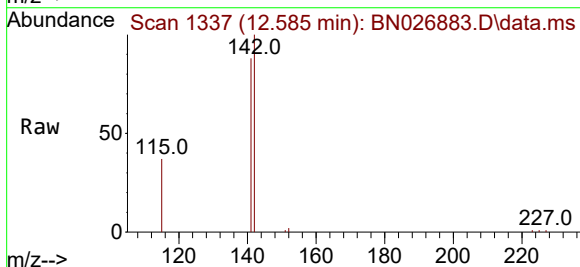
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

Tgt Ion:152 Resp: 9477
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.585 min Scan# 1337
Delta R.T. 0.004 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:142 Resp: 12143
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6
115 36.5 29.4 44.2

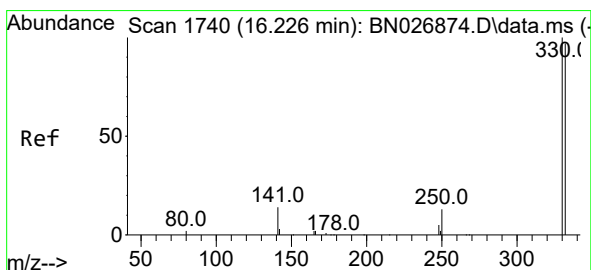
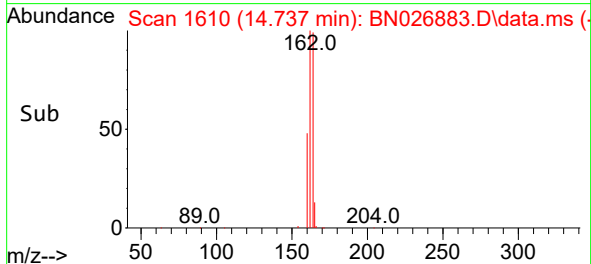
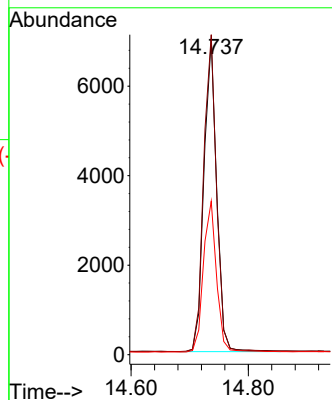
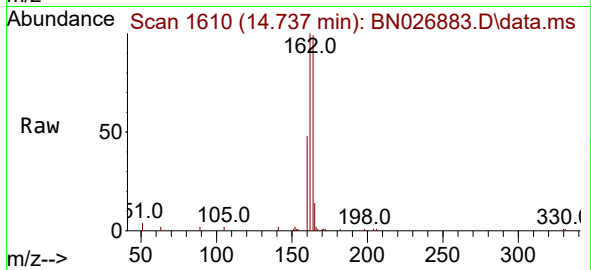




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

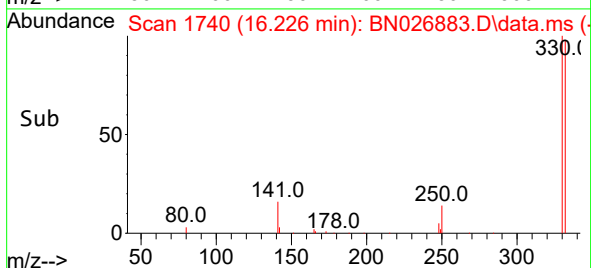
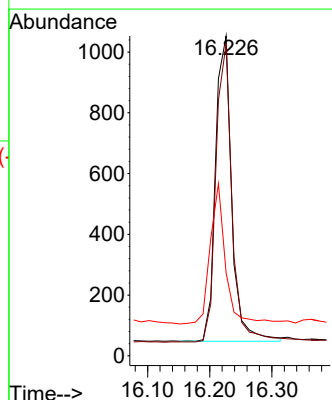
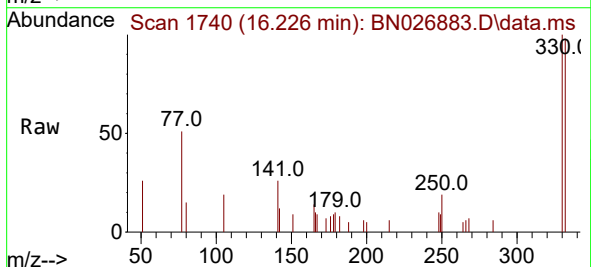
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

Tgt Ion:164 Resp: 10549
Ion Ratio Lower Upper
164 100
162 101.5 79.7 119.5
160 48.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:330 Resp: 1819
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 43.7 32.3 48.5

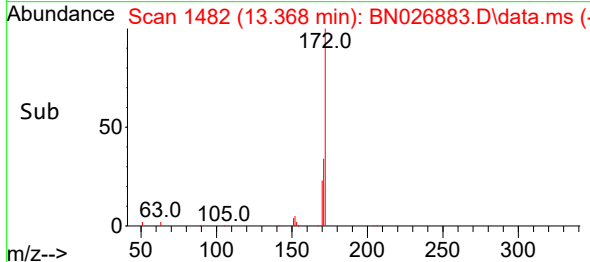
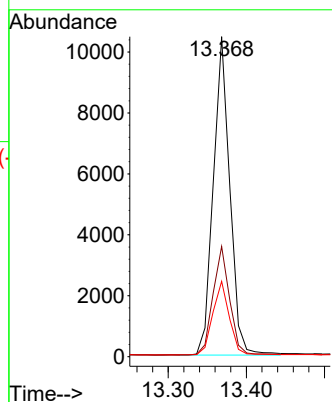
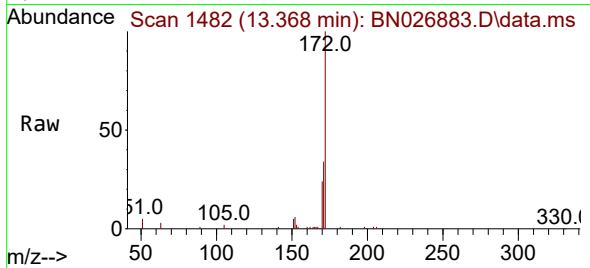




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

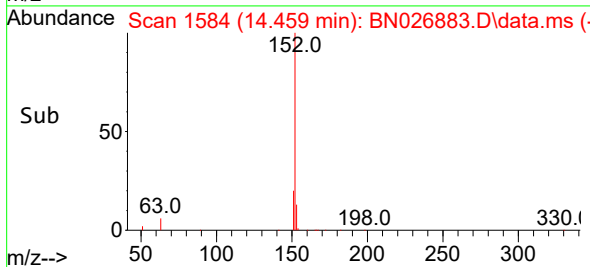
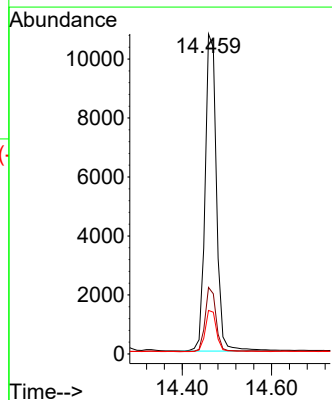
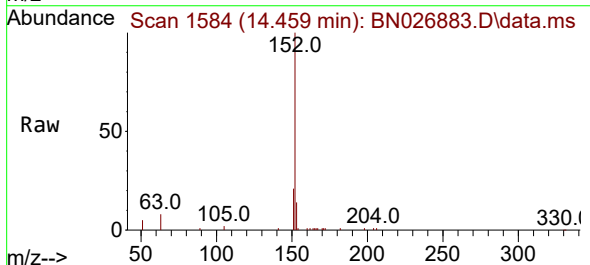
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

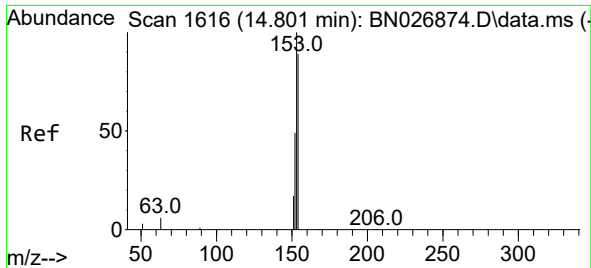
Tgt Ion:	172	Resp:	15324
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.0
170	23.6	18.0	27.0



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:	152	Resp:	18908
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.5	23.3
153	13.2	10.5	15.7

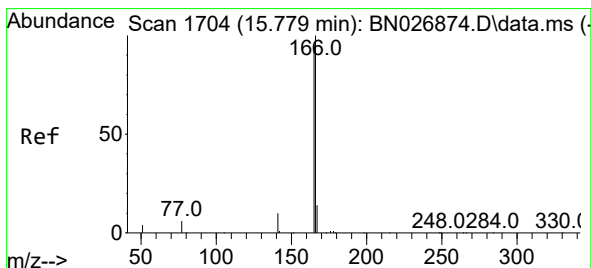
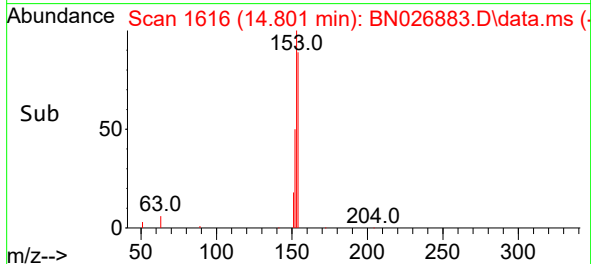
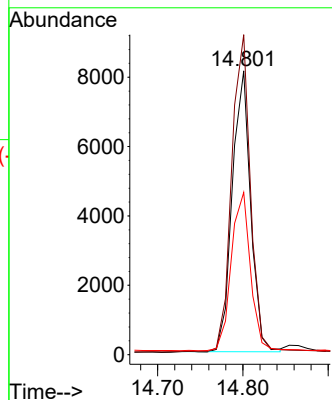
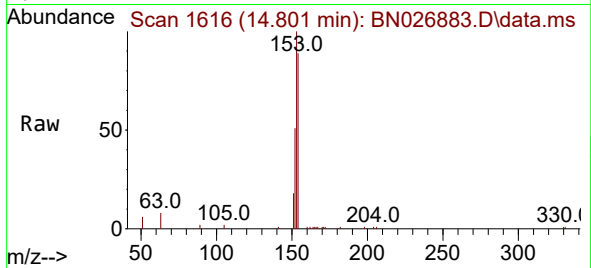




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.801 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

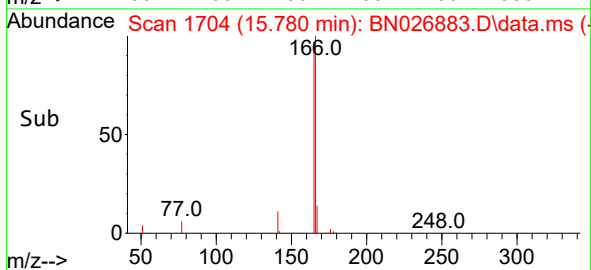
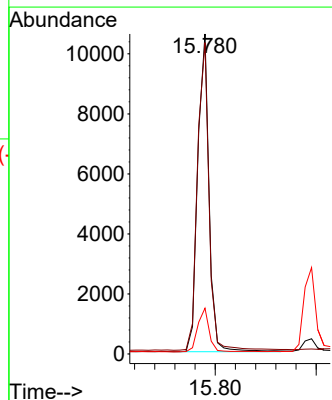
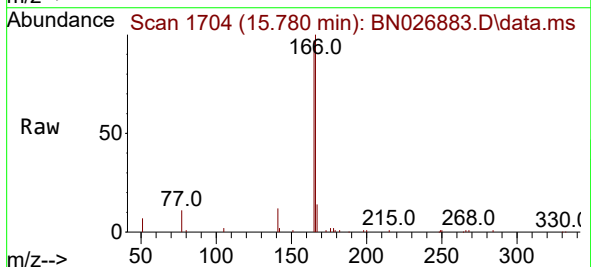
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

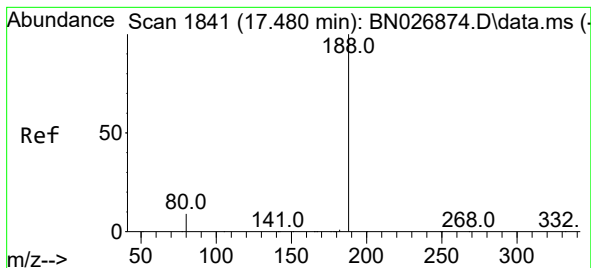
Tgt Ion:154 Resp: 12142
Ion Ratio Lower Upper
154 100
153 115.2 92.0 138.0
152 59.0 46.2 69.2



#18
Fluorene
Concen: 0.396 ng
RT: 15.780 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:166 Resp: 16517
Ion Ratio Lower Upper
166 100
165 98.7 77.4 116.2
167 14.0 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: BN026883.D

Acq: 10 Aug 2023 14:53

Instrument :

BNA_N

ClientSampleId :

PB154655BSD

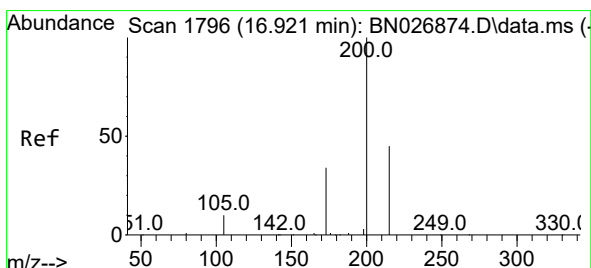
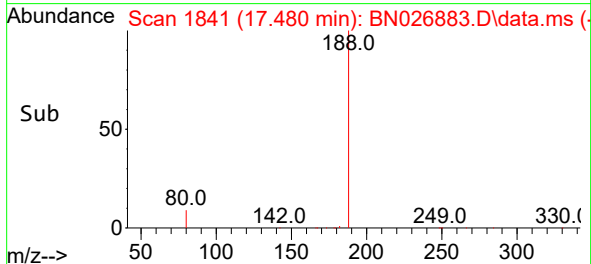
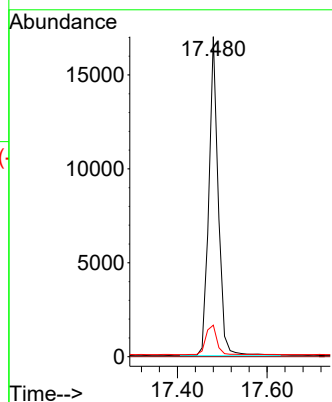
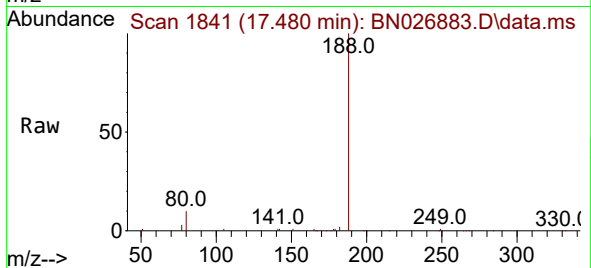
Tgt Ion:188 Resp: 24706

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.475 ng

RT: 16.934 min Scan# 1797

Delta R.T. 0.013 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

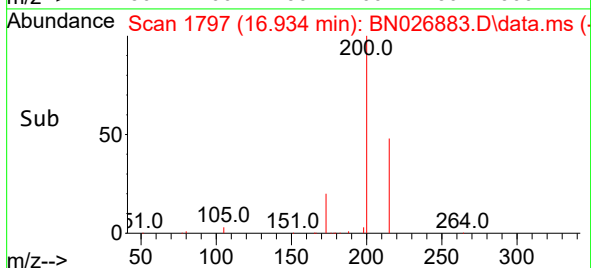
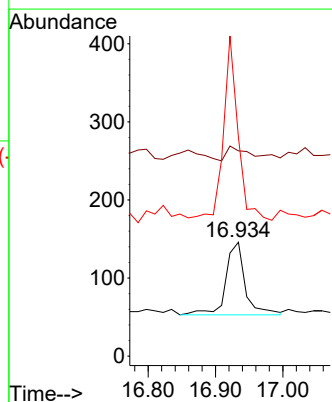
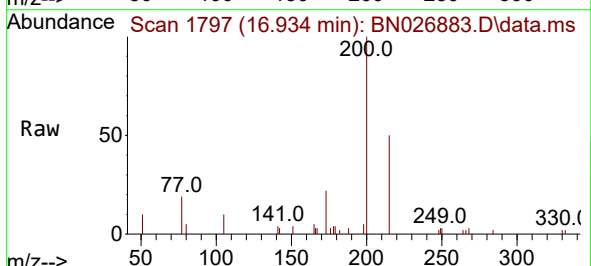
Tgt Ion:198 Resp: 184

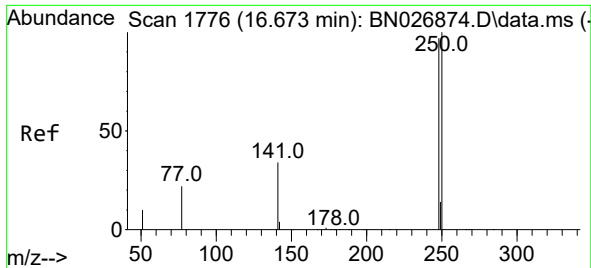
Ion Ratio Lower Upper

198 100

51 180.1 143.8 215.8

105 191.8 273.5 410.3#

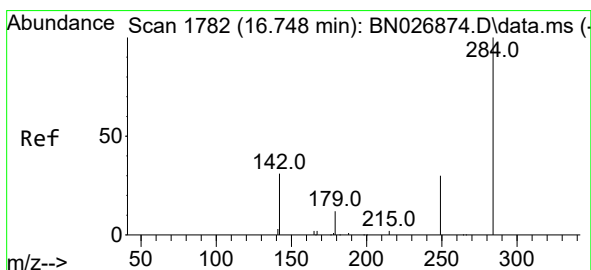
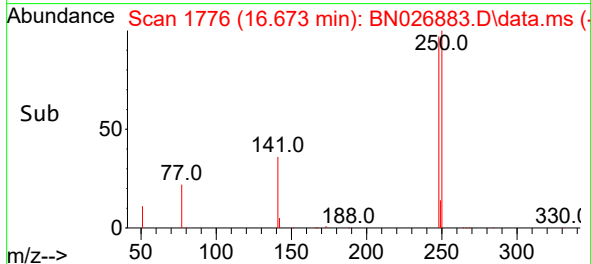
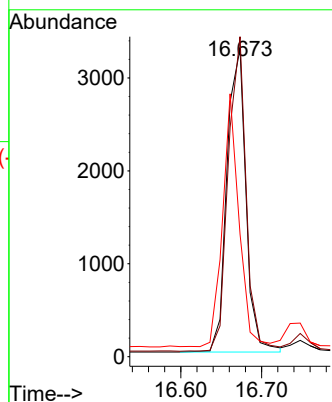
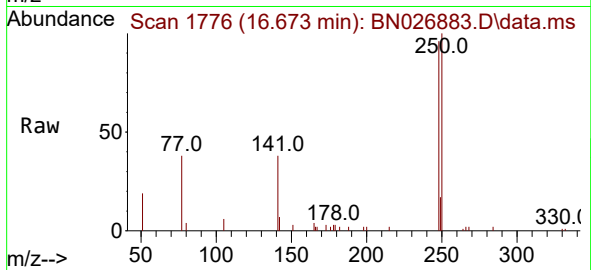




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.673 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

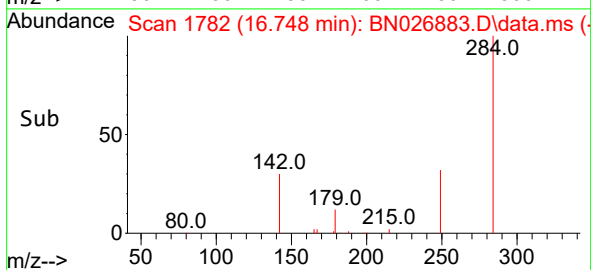
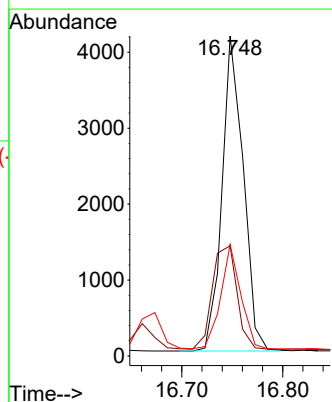
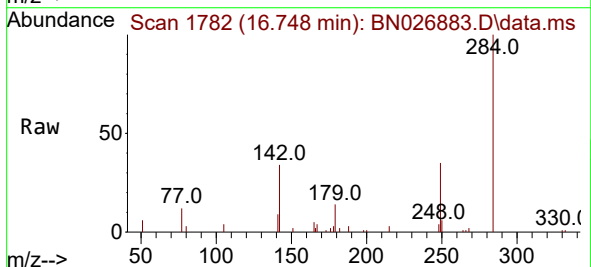
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

Tgt Ion:248 Resp: 5344
Ion Ratio Lower Upper
248 100
250 103.9 83.0 124.4
141 39.8 29.9 44.9



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:284 Resp: 6053
Ion Ratio Lower Upper
284 100
142 38.3 30.0 45.0
249 31.2 24.4 36.6





#23

Atrazine

Concen: 0.362 ng

RT: 16.934 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

Instrument :

BNA_N

ClientSampleId :

PB154655BSD

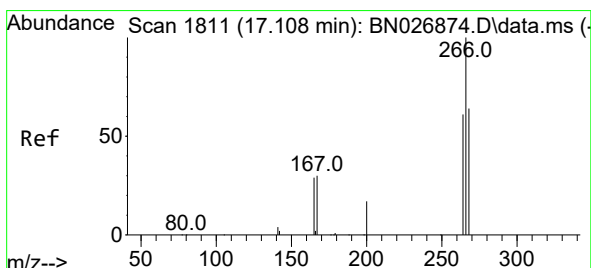
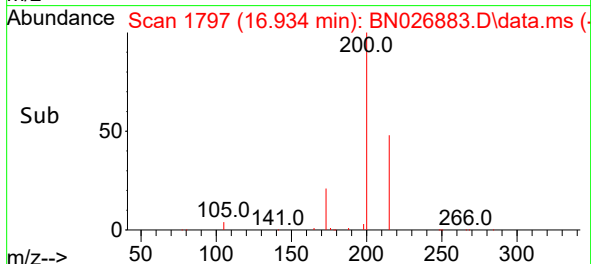
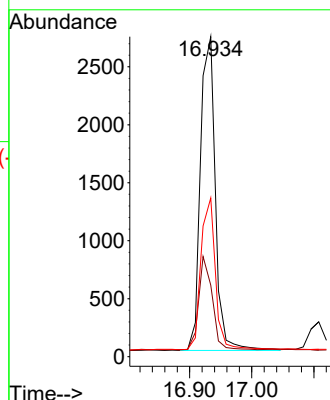
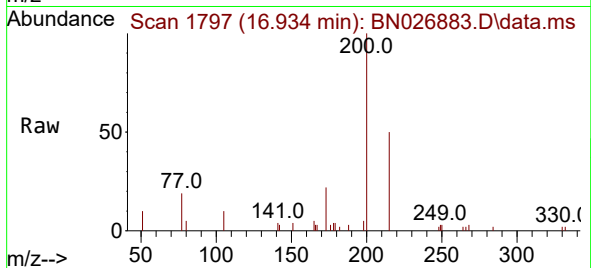
Tgt Ion:200 Resp: 4548

Ion Ratio Lower Upper

200 100

173 22.4 17.1 25.7

215 49.6 39.6 59.4



#24

Pentachlorophenol

Concen: 0.315 ng

RT: 17.108 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

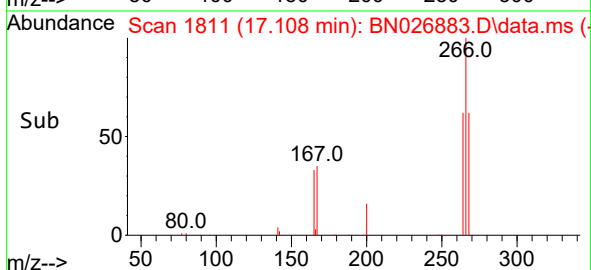
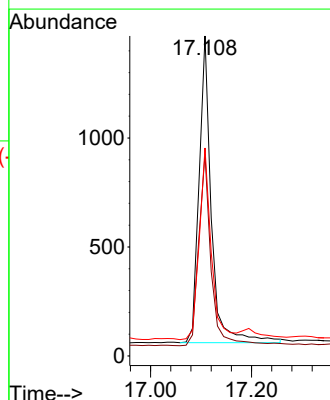
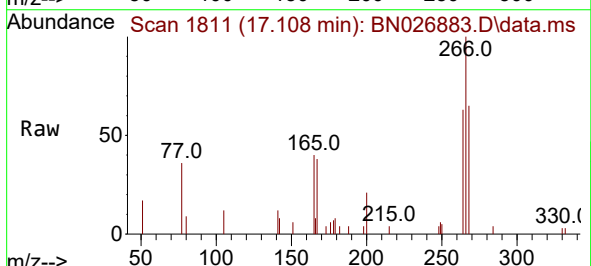
Tgt Ion:266 Resp: 2392

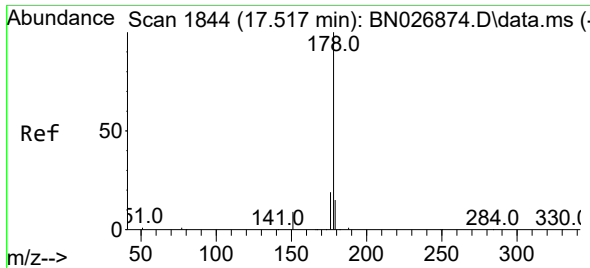
Ion Ratio Lower Upper

266 100

264 63.4 49.7 74.5

268 61.1 49.3 73.9

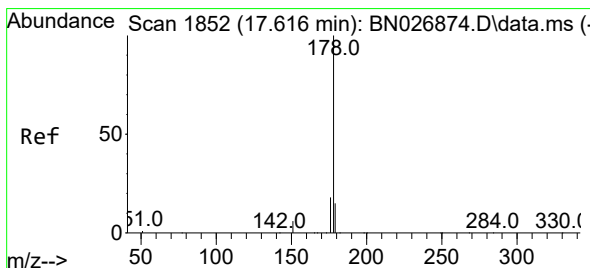
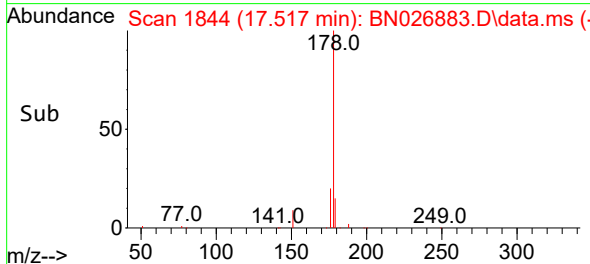
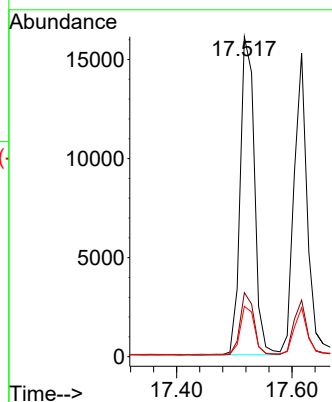
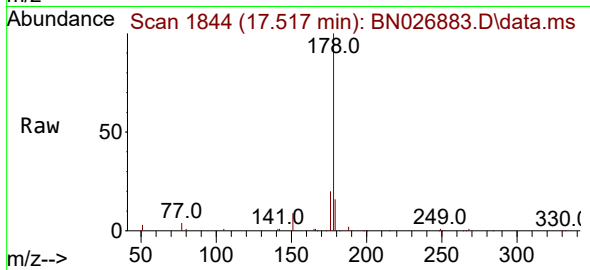




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

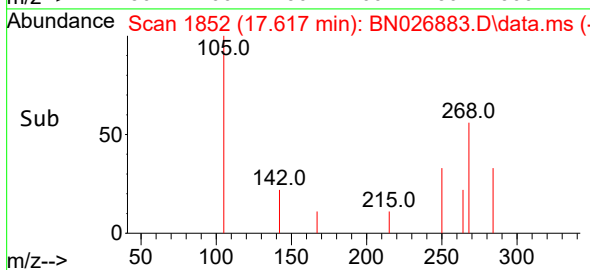
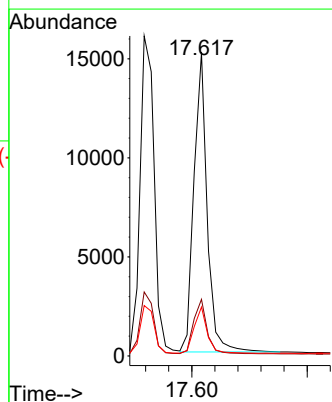
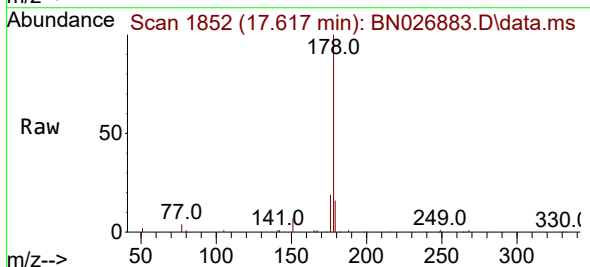
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

Tgt Ion:178 Resp: 27545
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.364 ng
RT: 17.617 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:178 Resp: 24129
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.1 18.1

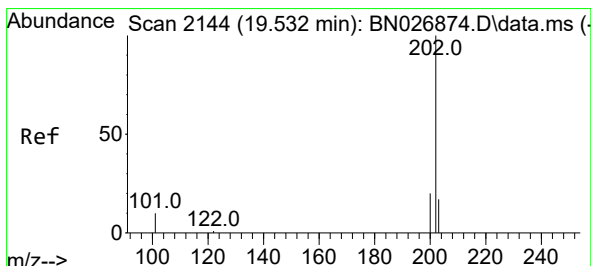
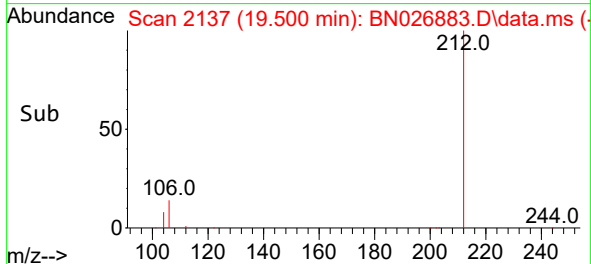
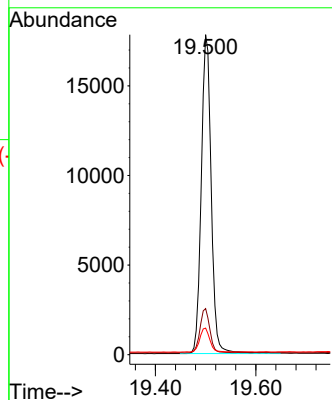
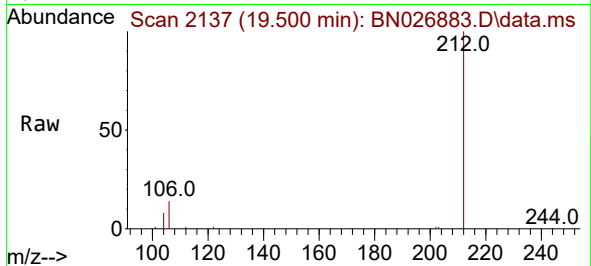




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

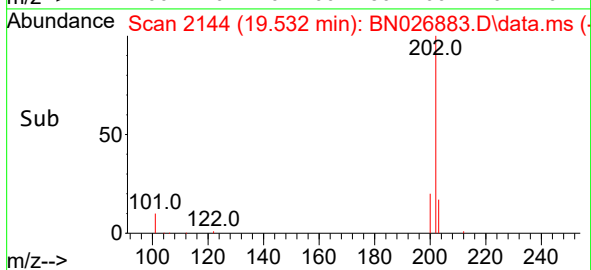
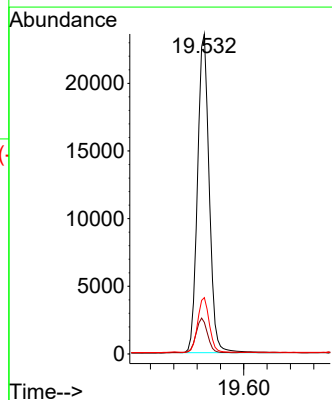
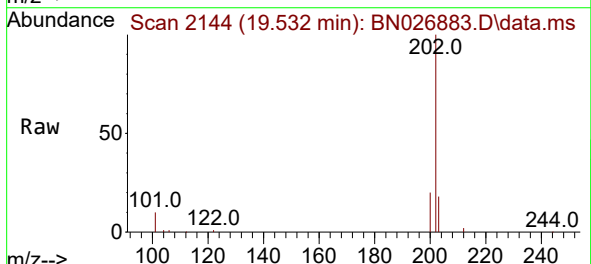
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

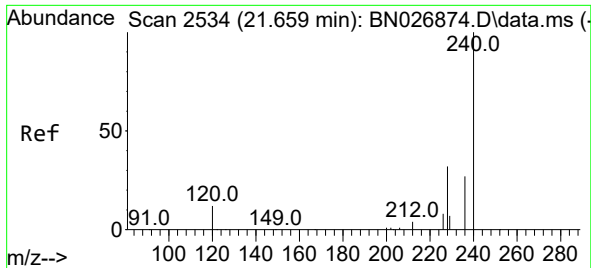
Tgt Ion:212 Resp: 24448
Ion Ratio Lower Upper
212 100
106 13.7 10.9 16.3
104 7.7 5.9 8.9



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.532 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:202 Resp: 32566
Ion Ratio Lower Upper
202 100
101 11.0 8.9 13.3
203 17.0 13.7 20.5

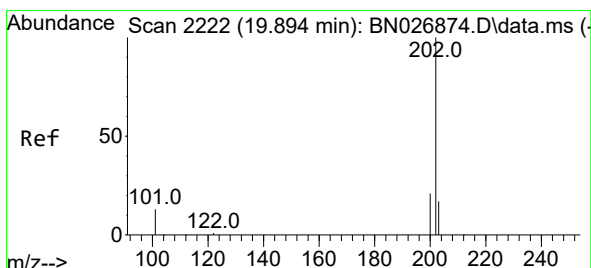
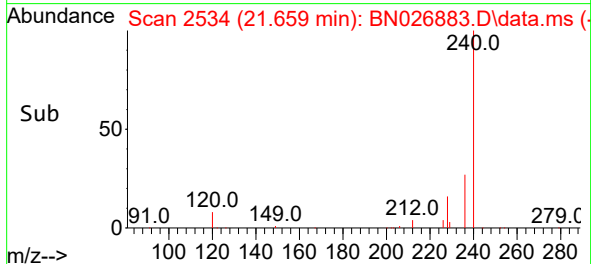
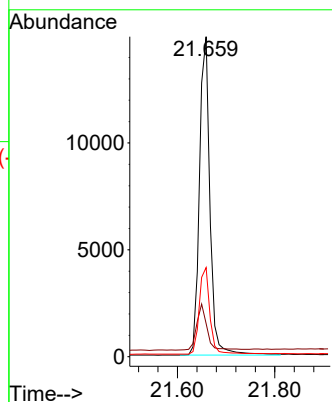
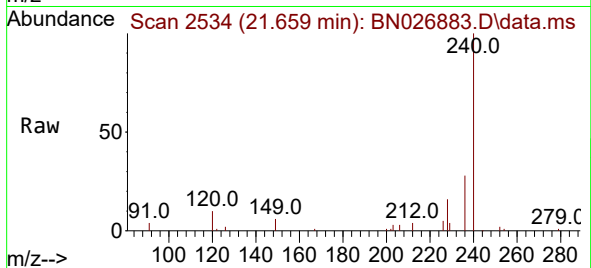




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

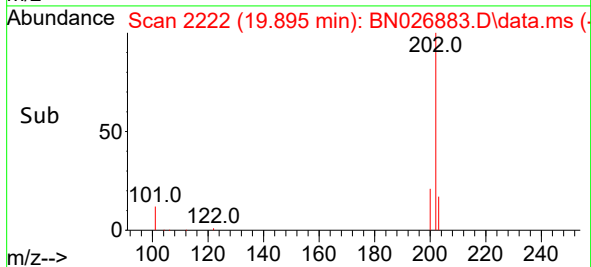
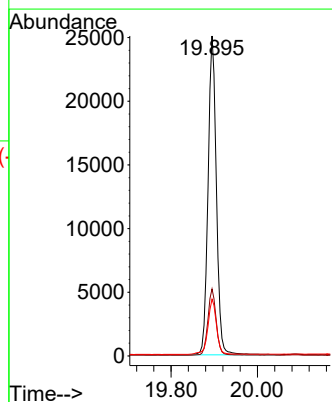
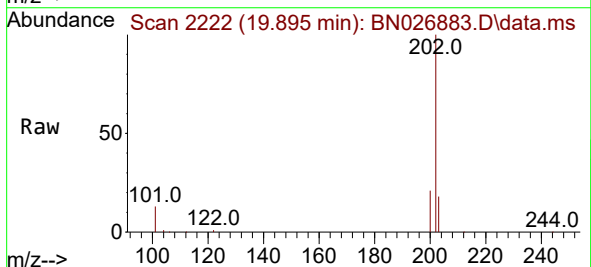
Instrument :
BNA_N
ClientSampleId :
PB154655BSD

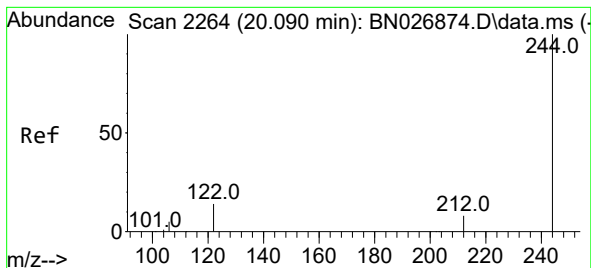
Tgt Ion:240 Resp: 22248
Ion Ratio Lower Upper
240 100
120 10.4 11.1 16.7#
236 27.9 22.2 33.2



#30
Pyrene
Concen: 0.393 ng
RT: 19.895 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BN026883.D
Acq: 10 Aug 2023 14:53

Tgt Ion:202 Resp: 33655
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.4 21.6





#31

Terphenyl-d14

Concen: 0.371 ng

RT: 20.090 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

Instrument :

BNA_N

ClientSampleId :

PB154655BSD

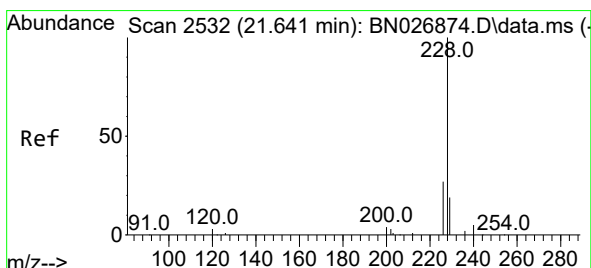
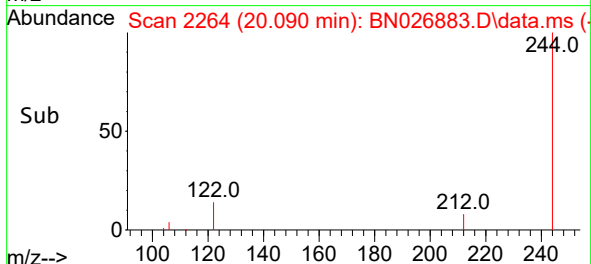
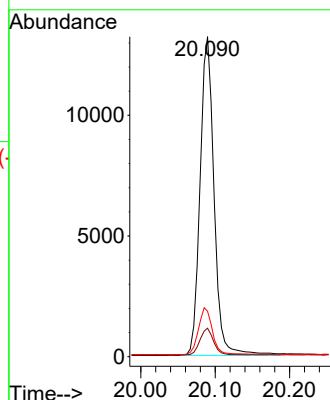
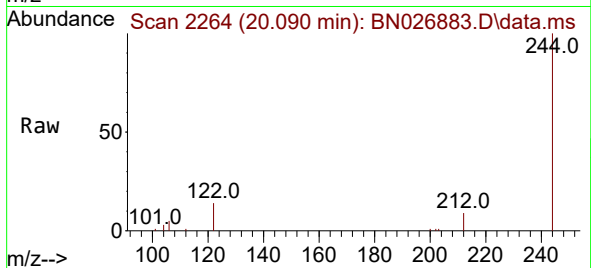
Tgt Ion:244 Resp: 17266

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

122 14.2 11.9 17.9



#32

Benzo(a)anthracene

Concen: 0.386 ng

RT: 21.641 min Scan# 2532

Delta R.T. 0.000 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

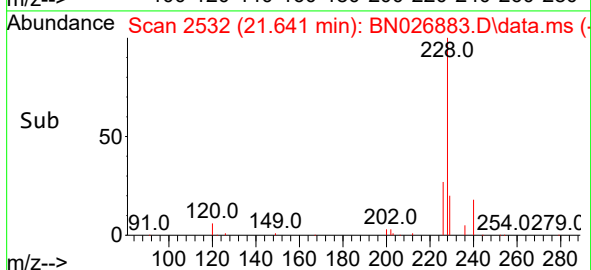
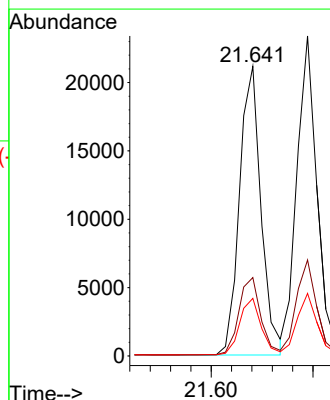
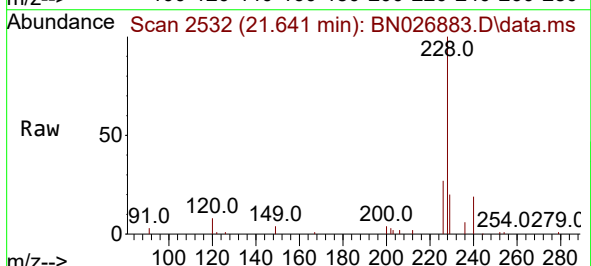
Tgt Ion:228 Resp: 31005

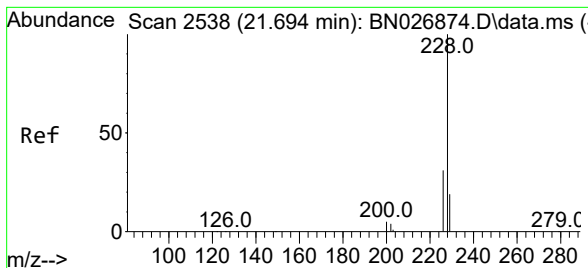
Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.9 15.5 23.3





#33

Chrysene

Concen: 0.398 ng

RT: 21.695 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

Instrument :

BNA_N

ClientSampleId :

PB154655BSD

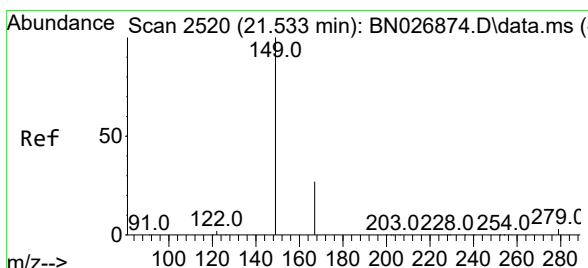
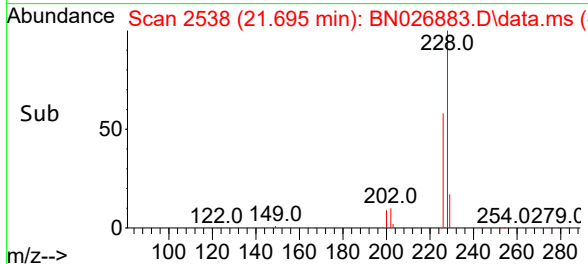
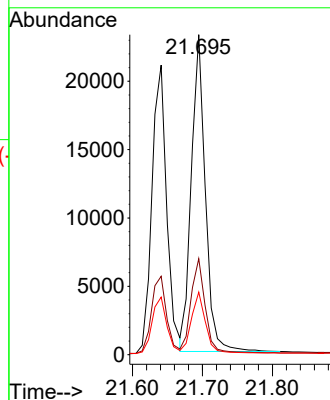
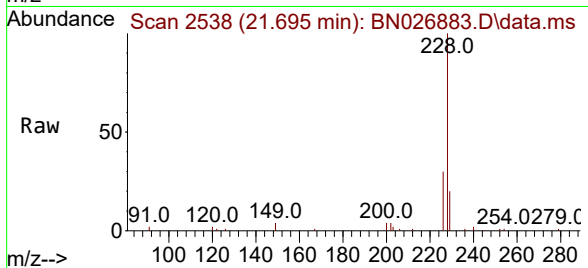
Tgt Ion:228 Resp: 32253

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.324 ng

RT: 21.533 min Scan# 2520

Delta R.T. 0.000 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

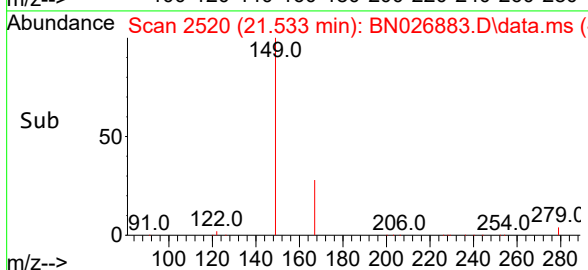
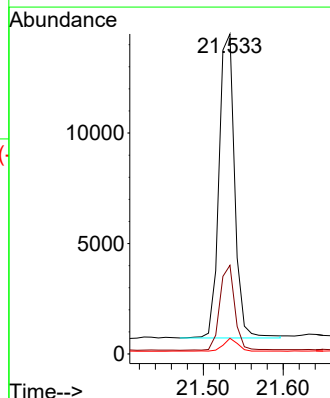
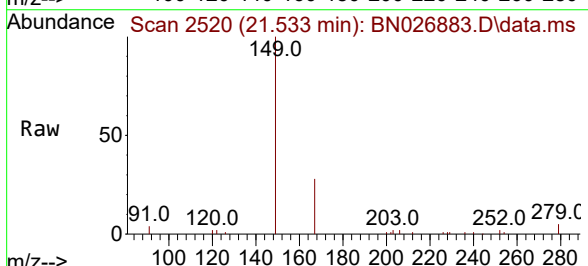
Tgt Ion:149 Resp: 18750

Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.8 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.206 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

Instrument :

BNA_N

ClientSampleId :

PB154655BSD

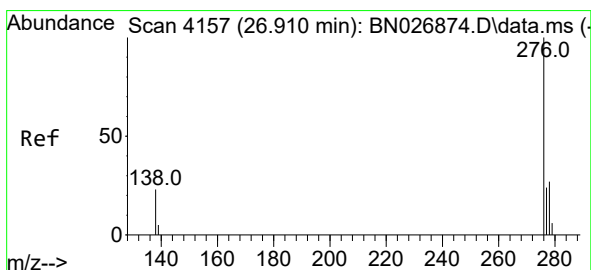
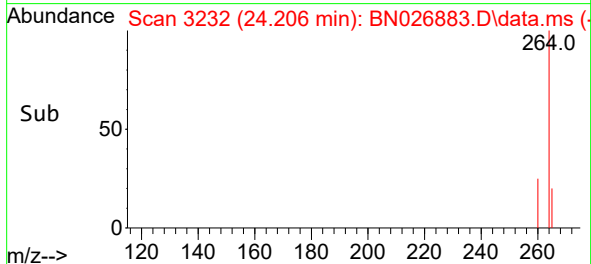
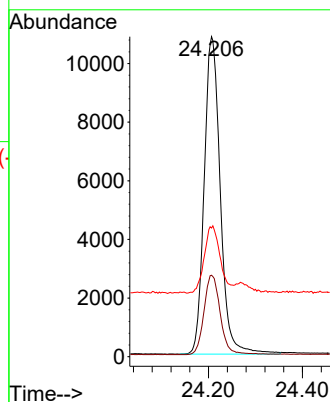
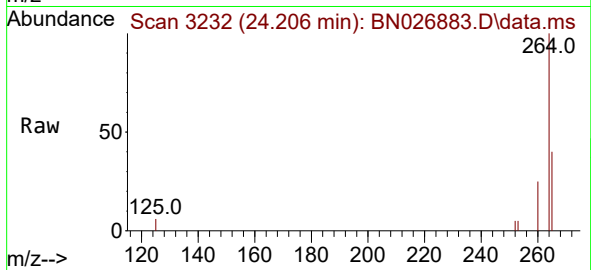
Tgt Ion:264 Resp: 25834

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

265 40.2 27.0 40.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.389 ng

RT: 26.908 min Scan# 4156

Delta R.T. -0.003 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

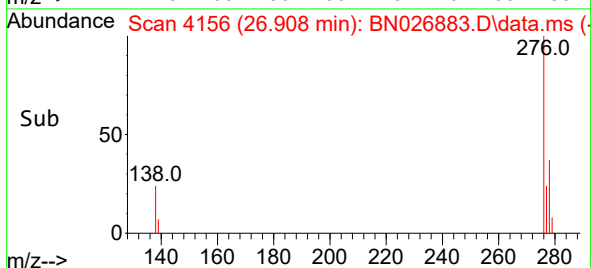
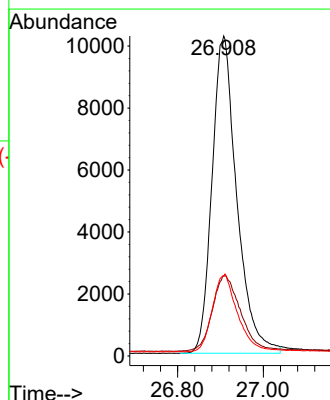
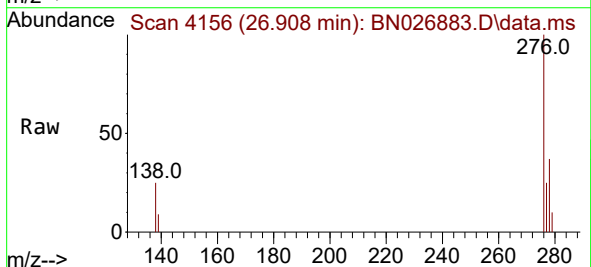
Tgt Ion:276 Resp: 41138

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: 0.384 ng

RT: 23.414 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

Instrument :

BNA_N

ClientSampleId :

PB154655BSD

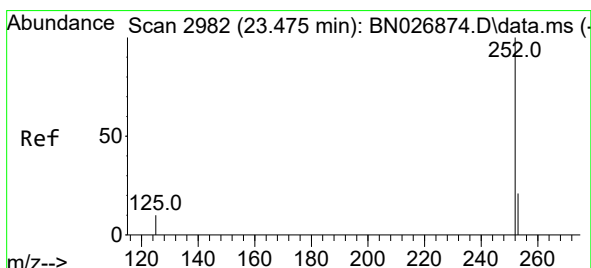
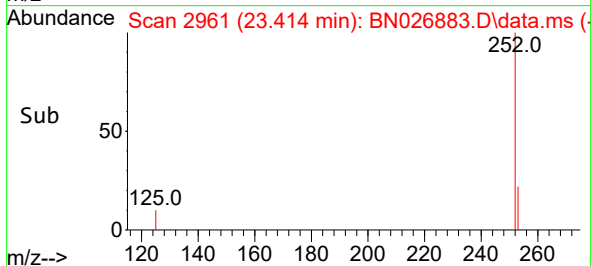
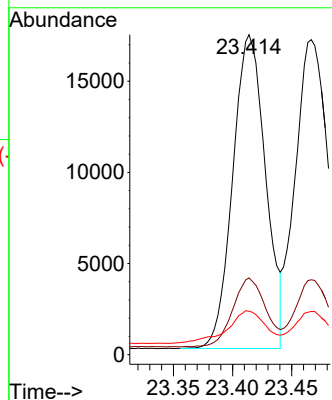
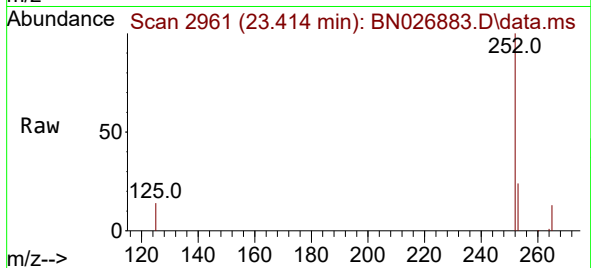
Tgt Ion:252 Resp: 33188

Ion Ratio Lower Upper

252 100

253 24.0 18.4 27.6

125 13.5 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 23.467 min Scan# 2979

Delta R.T. -0.009 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

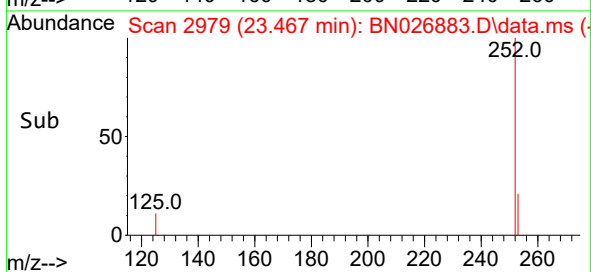
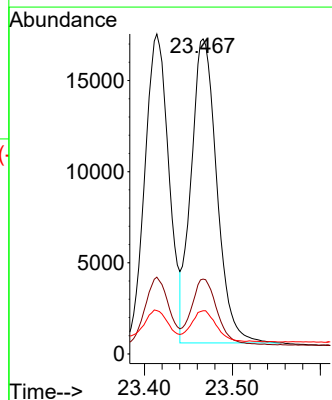
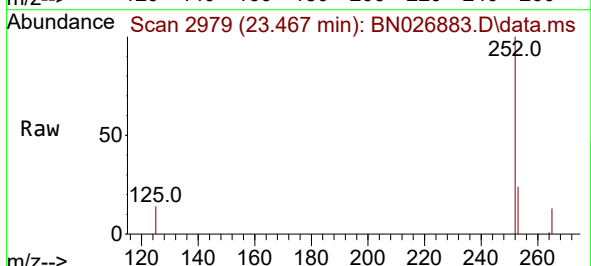
Tgt Ion:252 Resp: 33959

Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 13.7 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

Instrument :

BNA_N

ClientSampleId :

PB154655BSD

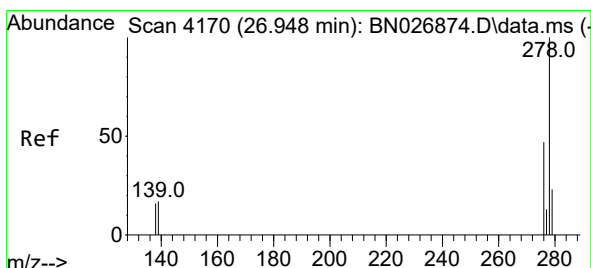
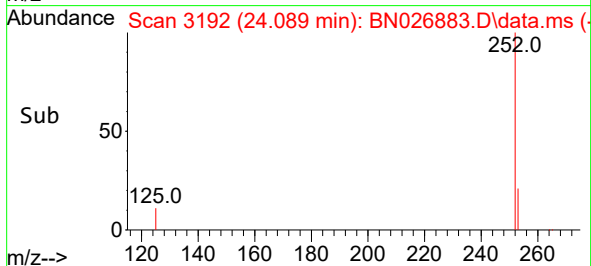
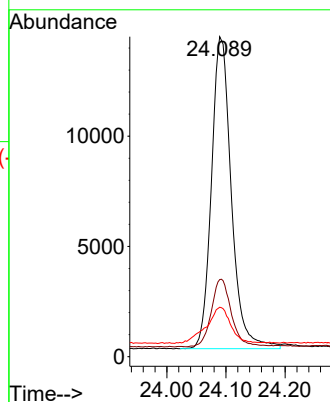
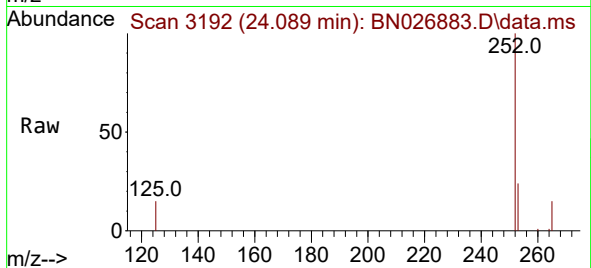
Tgt Ion:252 Resp: 33141

Ion Ratio Lower Upper

252 100

253 24.1 18.6 28.0

125 15.4 11.7 17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 26.937 min Scan# 4166

Delta R.T. -0.011 min

Lab File: BN026883.D

Acq: 10 Aug 2023 14:53

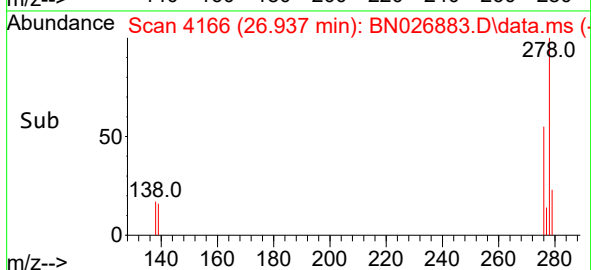
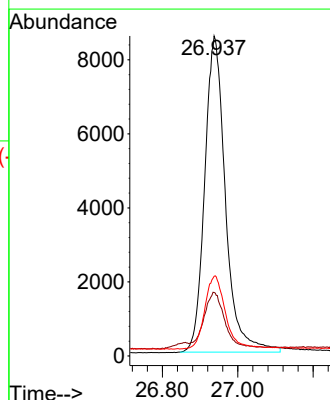
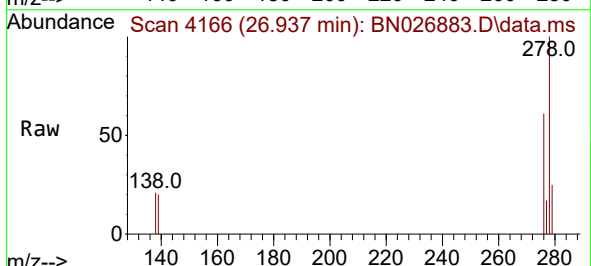
Tgt Ion:278 Resp: 32696

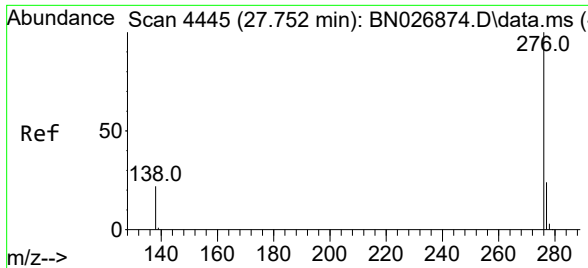
Ion Ratio Lower Upper

278 100

139 19.9 15.3 22.9

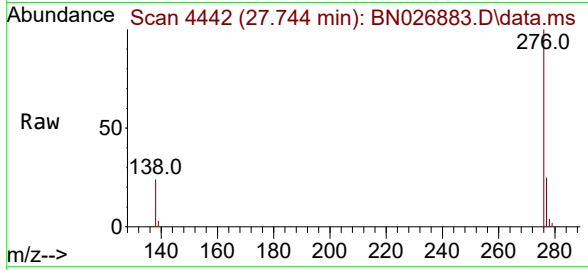
279 24.9 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.391 ng
 RT: 27.744 min Scan# 44
 Delta R.T. -0.009 min
 Lab File: BN026883.D
 Acq: 10 Aug 2023 14:53

Instrument :
 BNA_N
 ClientSampleId :
 PB154655BSD



Tgt Ion:	276	Resp:	35416
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.8	29.8
138	24.4	19.0	28.4

