

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021955.D
 Acq On : 29 Sep 2022 15:15
 Operator : CG/JU
 Sample : PB147964BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147964BSD

Quant Time: Sep 30 02:45:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 02:27:15 2022
 Response via : Initial Calibration

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

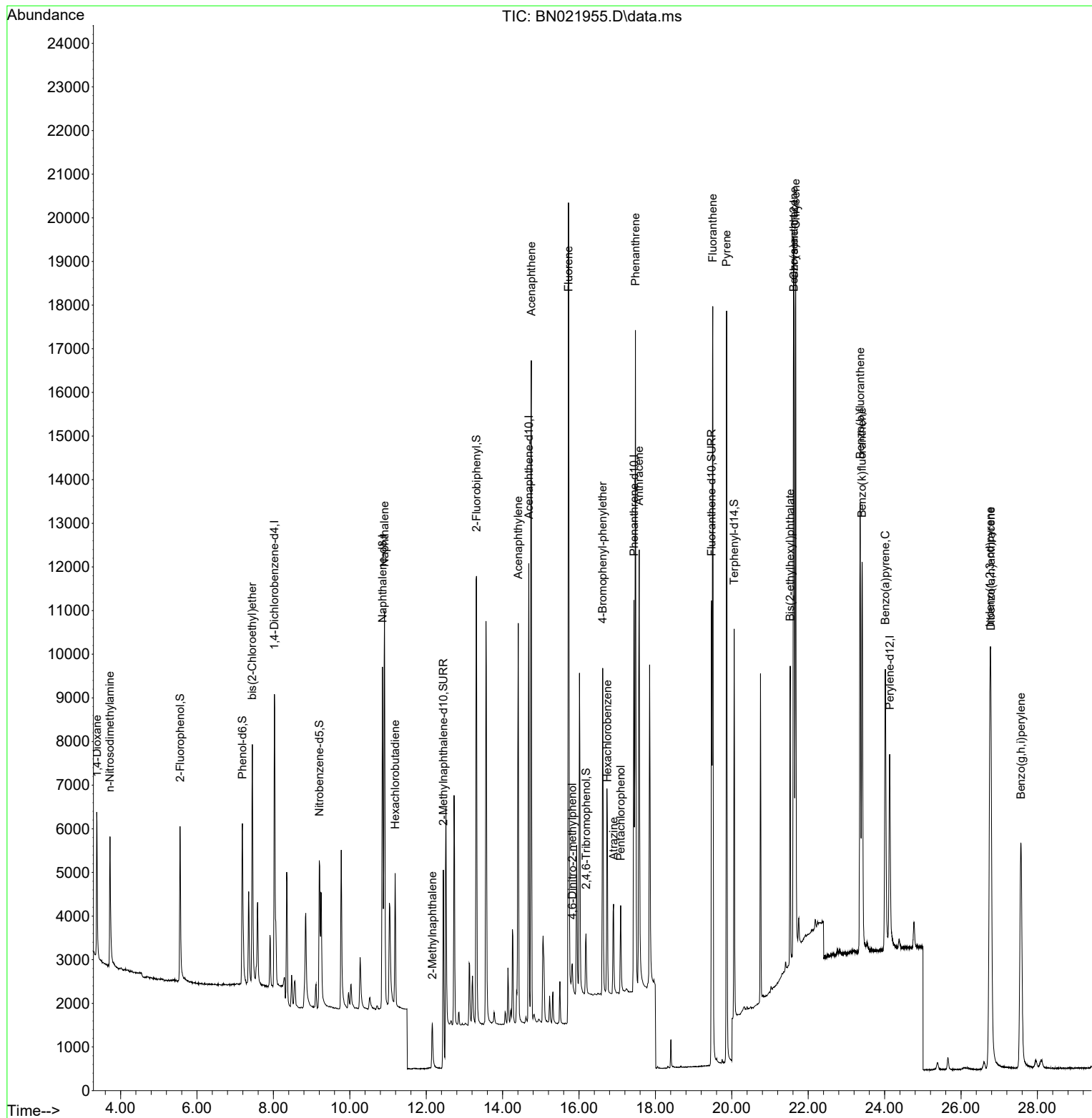
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	3595	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	10998	0.400	ng	0.00
13) Acenaphthene-d10	14.686	164	6083	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	12184	0.400	ng	0.00
29) Chrysene-d12	21.627	240	8756	0.400	ng	# 0.00
35) Perylene-d12	24.131	264	7031	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.555	112	3462	0.362	ng	0.00
5) Phenol-d6	7.188	99	4369	0.361	ng	0.00
8) Nitrobenzene-d5	9.200	82	3557	0.387	ng	-0.01
11) 2-Methylnaphthalene-d10	12.448	152	9610	0.405	ng	0.00
14) 2,4,6-Tribromophenol	16.184	330	908	0.348	ng	0.00
15) 2-Fluorobiphenyl	13.317	172	10587	0.394	ng	0.00
27) Fluoranthene-d10	19.471	212	12141	0.368	ng	0.00
31) Terphenyl-d14	20.060	244	8079	0.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	2304	0.452	ng	99
3) n-Nitrosodimethylamine	3.721	42	2042	0.397	ng	# 96
6) bis(2-Chloroethyl)ether	7.448	93	4592	0.389	ng	98
9) Naphthalene	10.909	128	13271	0.401	ng	100
10) Hexachlorobutadiene	11.186	225	2416	0.420	ng	# 100
12) 2-Methylnaphthalene	12.161	142	2166	0.333	ng	98
16) Acenaphthylene	14.408	152	10390	0.367	ng	100
17) Acenaphthene	14.750	154	8048	0.398	ng	99
18) Fluorene	15.724	166	10043	0.396	ng	99
20) 4,6-Dinitro-2-methylph...	15.824	198	536	0.340	ng	# 13
21) 4-Bromophenyl-phenylether	16.618	248	2964	0.386	ng	98
22) Hexachlorobenzene	16.742	284	3759	0.421	ng	99
23) Atrazine	16.904	200	2079	0.329	ng	# 92
24) Pentachlorophenol	17.090	266	1102	0.355	ng	97
25) Phenanthrene	17.474	178	16167	0.388	ng	100
26) Anthracene	17.574	178	12501	0.367	ng	100
28) Fluoranthene	19.500	202	16485	0.368	ng	100
30) Pyrene	19.863	202	16421	0.406	ng	98
32) Benzo(a)anthracene	21.618	228	13005	0.383	ng	99
33) Chrysene	21.672	228	14689	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.529	149	6845	0.336	ng	99
36) Indeno(1,2,3-cd)pyrene	26.757	276	15668	0.421	ng	99
37) Benzo(b)fluoranthene	23.360	252	13971	0.427	ng	99
38) Benzo(k)fluoranthene	23.409	252	13118	0.411	ng	99
39) Benzo(a)pyrene	24.017	252	10806	0.433	ng	97
40) Dibenzo(a,h)anthracene	26.780	278	12140	0.409	ng	99
41) Benzo(g,h,i)perylene	27.570	276	12949	0.400	ng	99

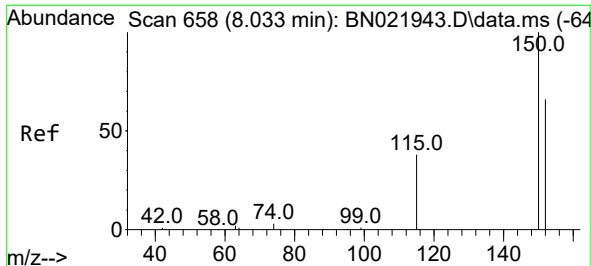
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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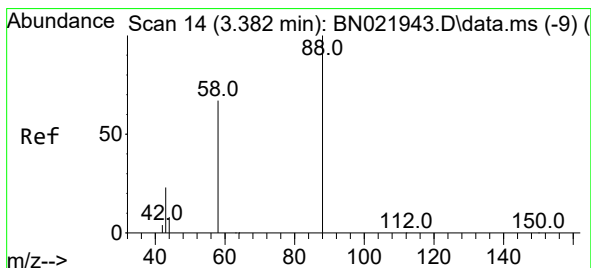
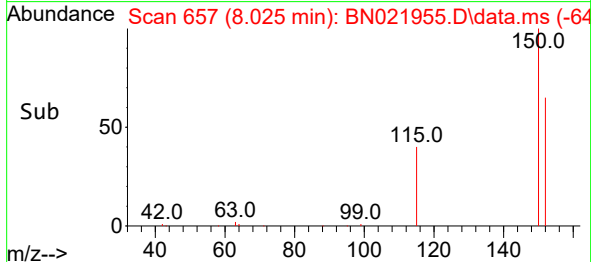
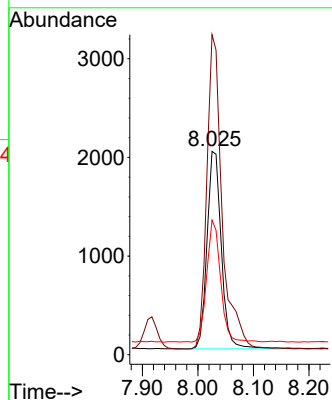
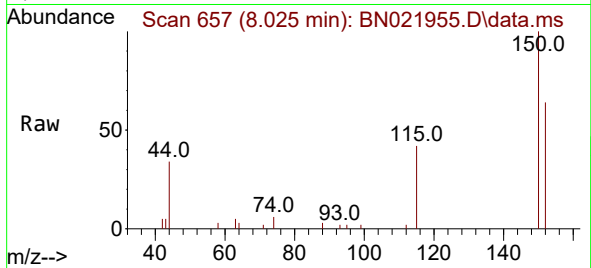




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN021955.D
 Acq: 29 Sep 2022 15:15

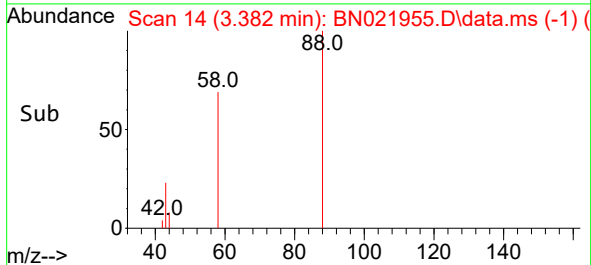
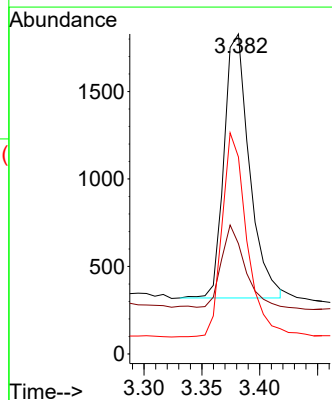
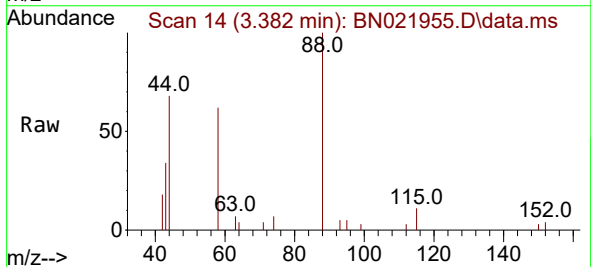
Instrument :
 BNA_N
 ClientSampleId :
 PB147964BSD

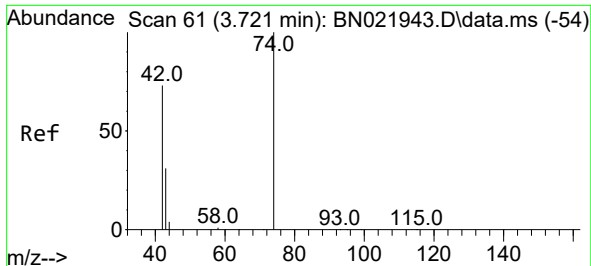
Tgt Ion:152 Resp: 3595
 Ion Ratio Lower Upper
 152 100
 150 157.3 120.2 180.4
 115 66.2 49.4 74.2



#2
 1,4-Dioxane
 Concen: 0.452 ng
 RT: 3.382 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN021955.D
 Acq: 29 Sep 2022 15:15

Tgt Ion: 88 Resp: 2304
 Ion Ratio Lower Upper
 88 100
 43 28.7 23.8 35.6
 58 75.3 59.8 89.8

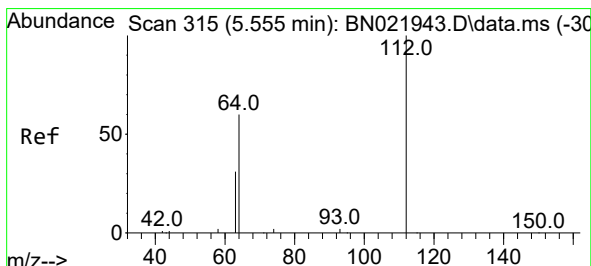
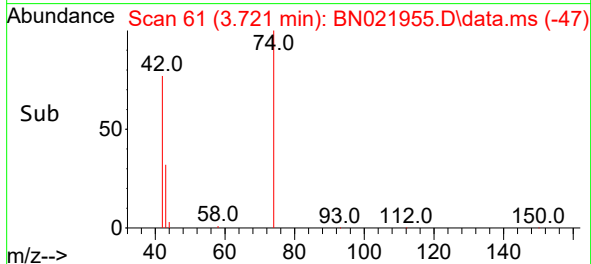
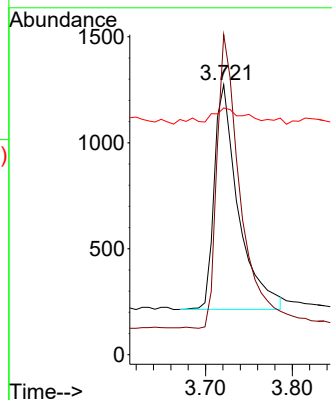
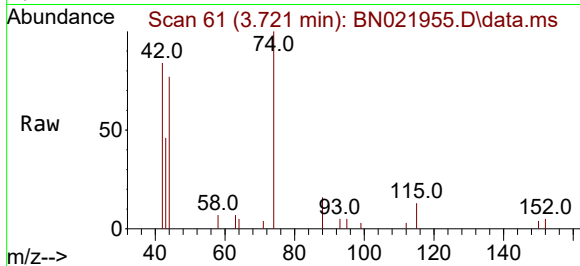




#3
 n-Nitrosodimethylamine
 Concen: 0.397 ng
 RT: 3.721 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN021955.D
 Acq: 29 Sep 2022 15:15

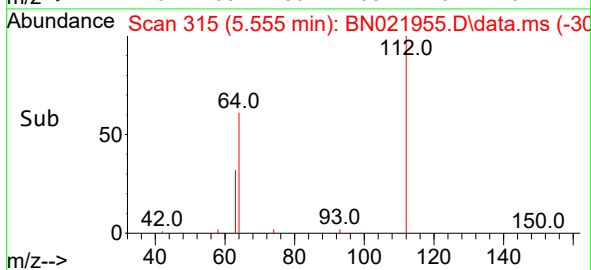
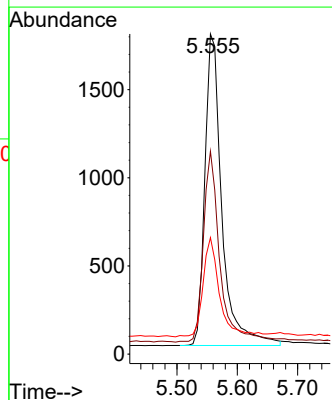
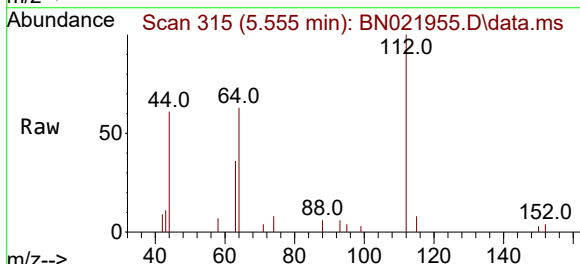
Instrument :
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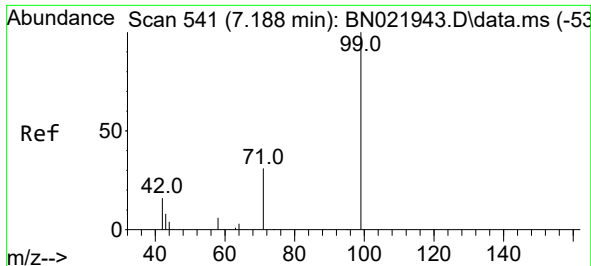
Tgt Ion: 42 Resp: 2042
 Ion Ratio Lower Upper
 42 100
 74 126.6 105.0 157.4
 44 7.1 9.0 13.4#



#4
 2-Fluorophenol
 Concen: 0.362 ng
 RT: 5.555 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: BN021955.D
 Acq: 29 Sep 2022 15:15

Tgt Ion: 112 Resp: 3462
 Ion Ratio Lower Upper
 112 100
 64 59.3 45.9 68.9
 63 31.1 24.0 36.0

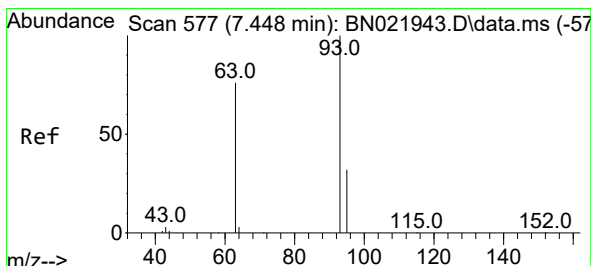
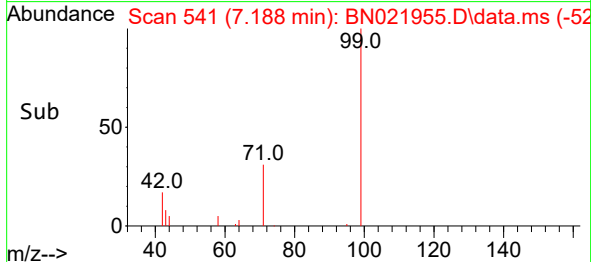
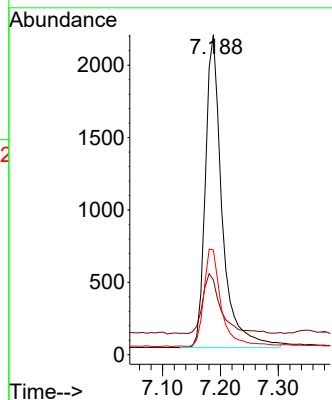
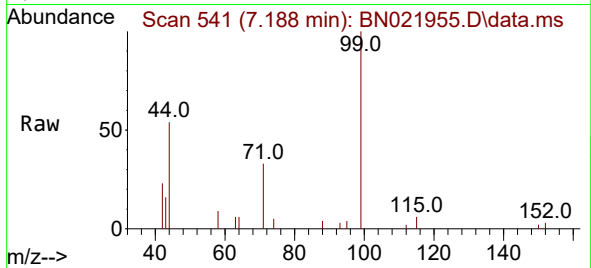




#5
Phenol-d6
Concen: 0.361 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

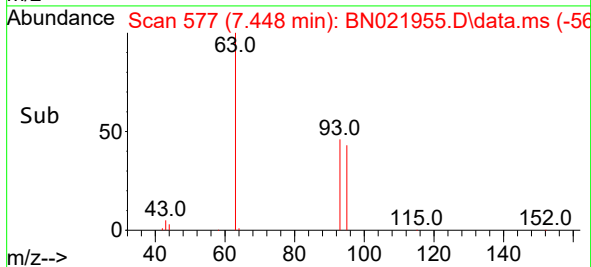
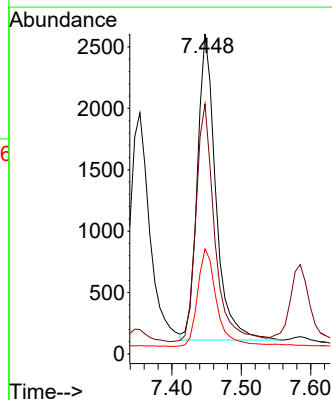
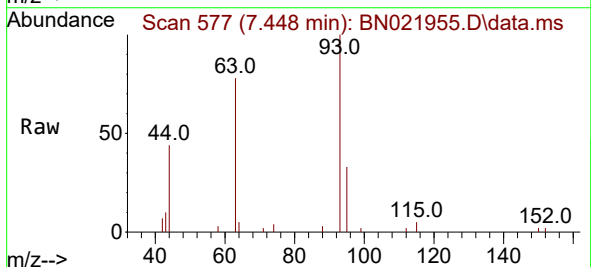
Instrument :
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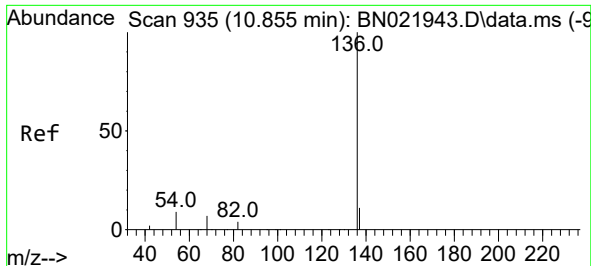
Tgt Ion: 99 Resp: 4369
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 32.1 25.9 38.9



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.448 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion: 93 Resp: 4592
Ion Ratio Lower Upper
93 100
63 79.4 61.6 92.4
95 34.1 26.6 40.0

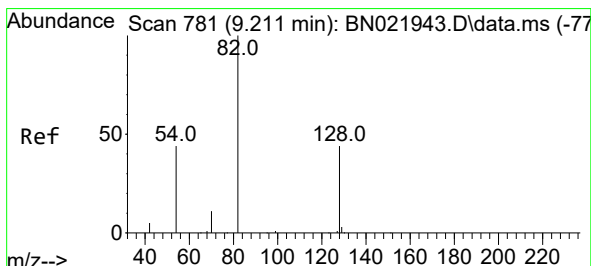
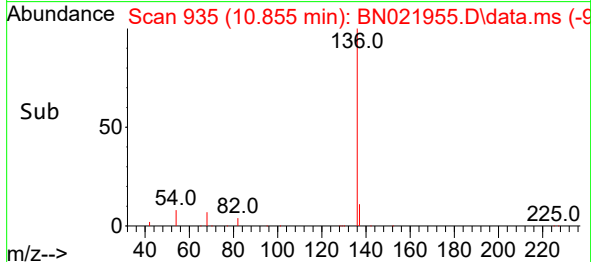
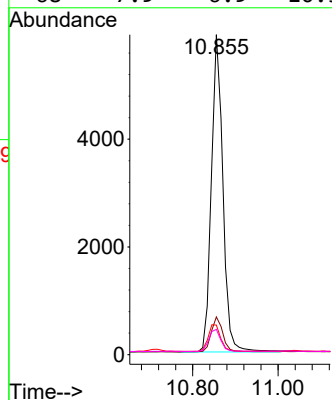
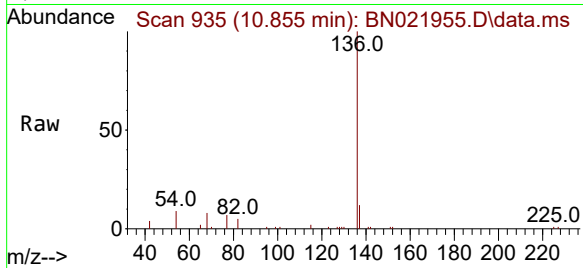




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

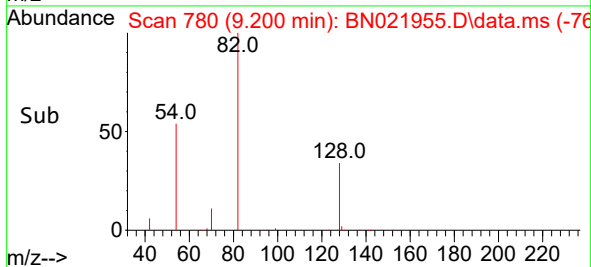
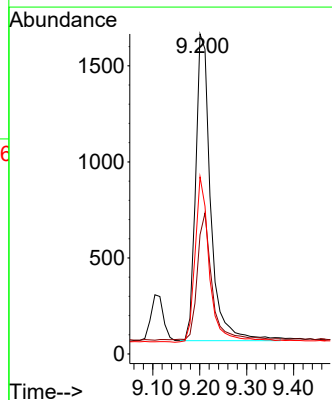
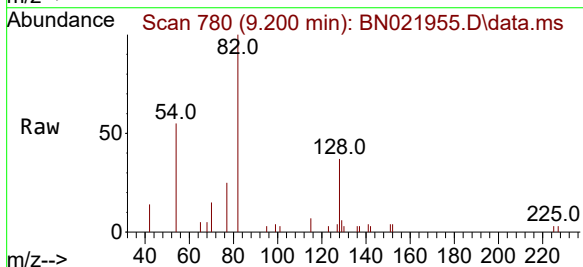
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

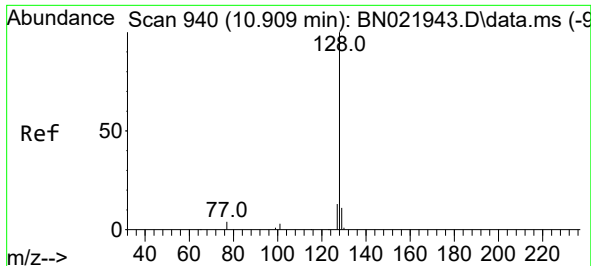
Tgt Ion:	136	Resp:	10998
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.4	14.2
54	9.3	7.8	11.8
68	7.9	6.9	10.3



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.011 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:	82	Resp:	3557
Ion Ratio	Lower	Upper	
82	100		
128	37.3	37.7	56.5#
54	55.3	37.1	55.7

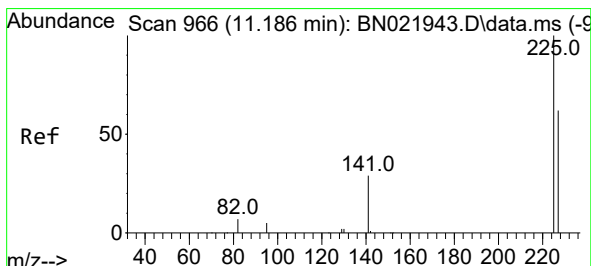
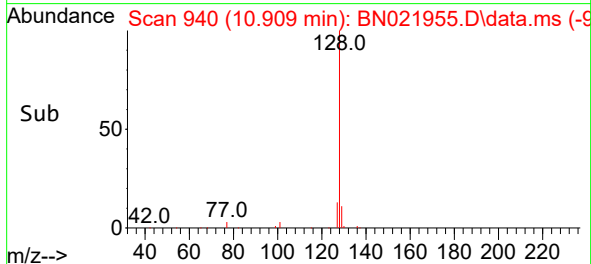
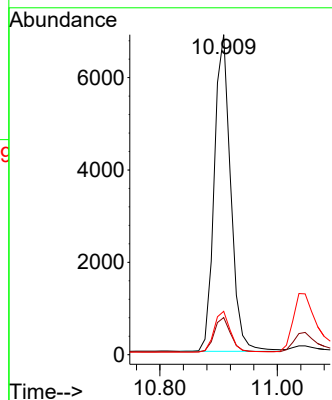
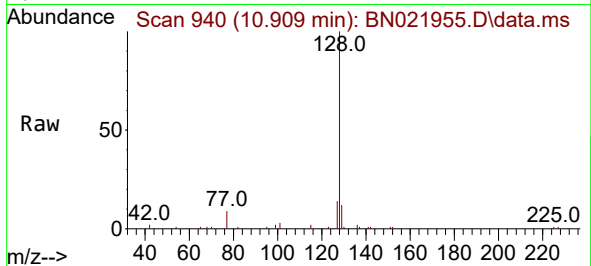




#9
Naphthalene
Concen: 0.401 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

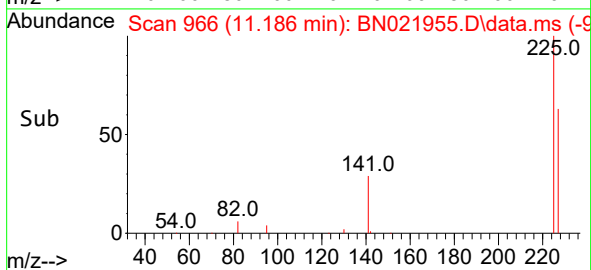
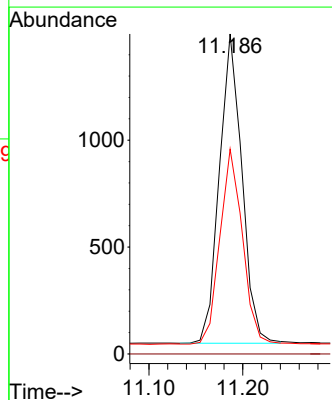
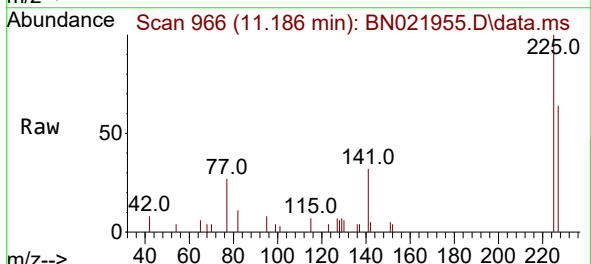
Instrument :
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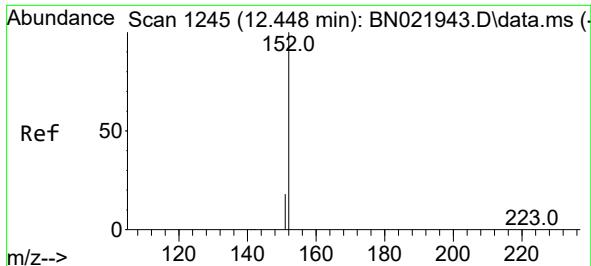
Tgt Ion:	128	Resp:	13271
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.0
127	13.5	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 11.186 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:	225	Resp:	2416
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	50.5	75.7

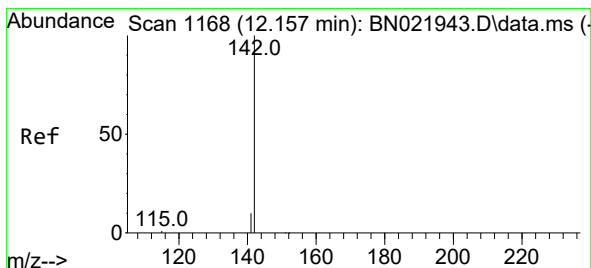
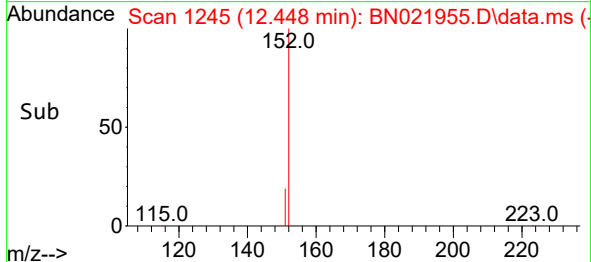
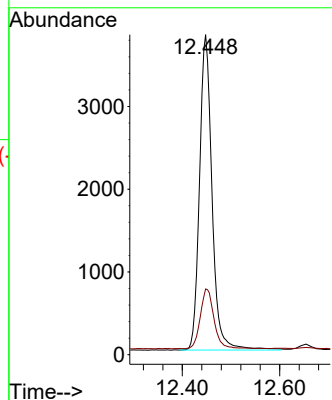
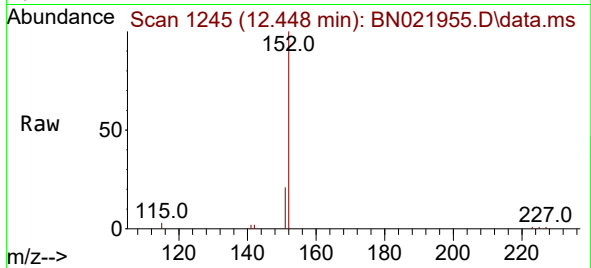




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.448 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

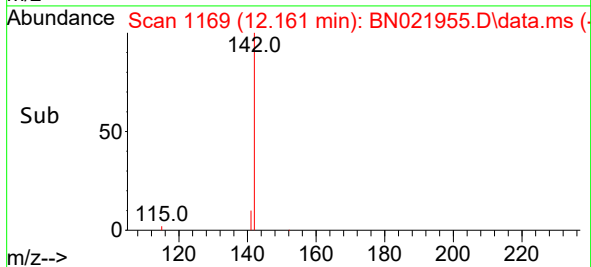
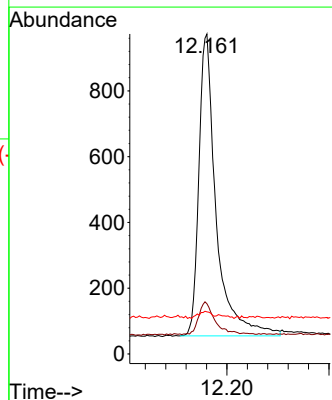
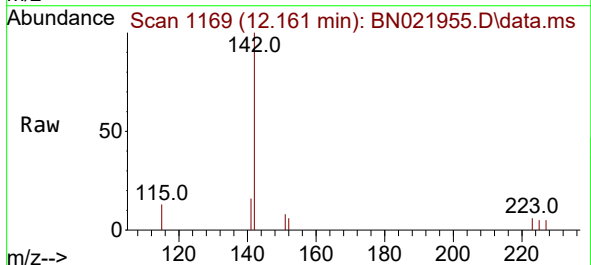
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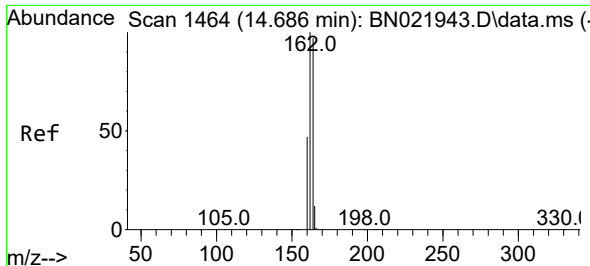
Tgt Ion:152 Resp: 9610
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5



#12
2-Methylnaphthalene
Concen: 0.333 ng
RT: 12.161 min Scan# 1169
Delta R.T. 0.004 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

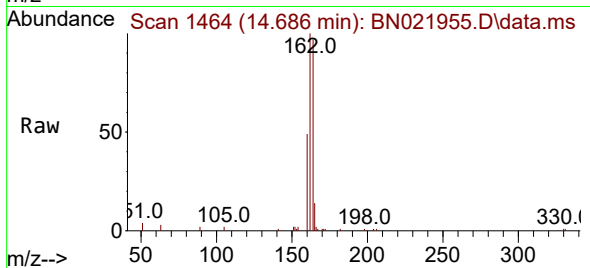
Tgt Ion:142 Resp: 2166
Ion Ratio Lower Upper
142 100
141 15.7 12.7 19.1
115 13.2 9.6 14.4





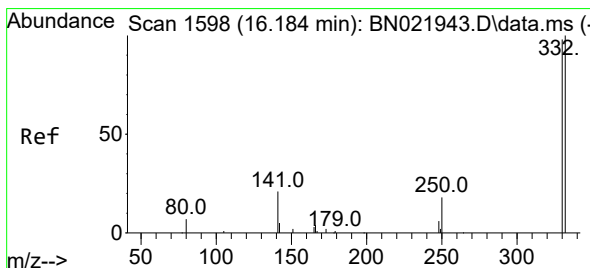
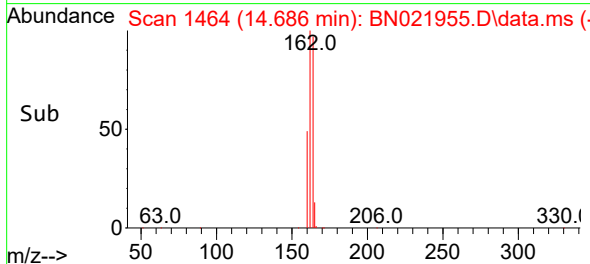
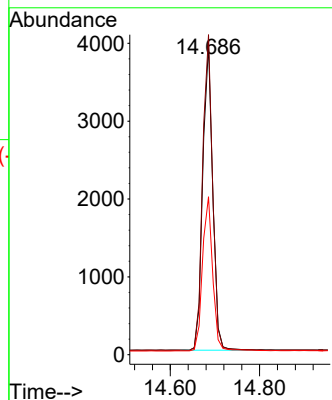
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Instrument :
BNA_N
ClientSampleId :
PB147964BSD



Tgt Ion:164 Resp: 6083

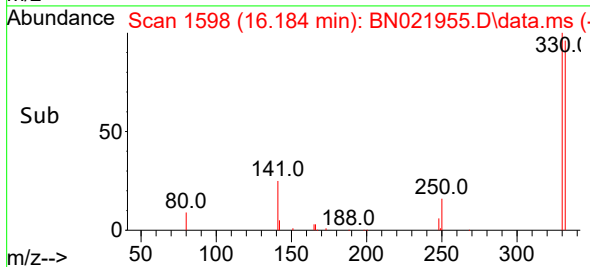
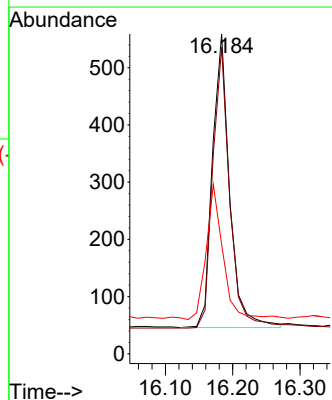
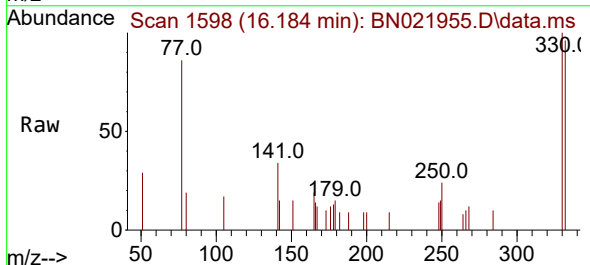
Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.8	124.2
160	51.0	39.5	59.3

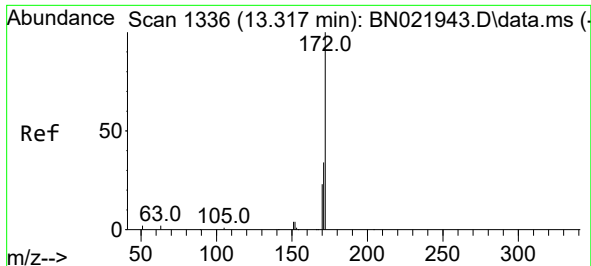


#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 16.184 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:330 Resp: 908

Ion	Ratio	Lower	Upper
330	100		
332	94.4	78.7	118.1
141	43.5	35.0	52.4

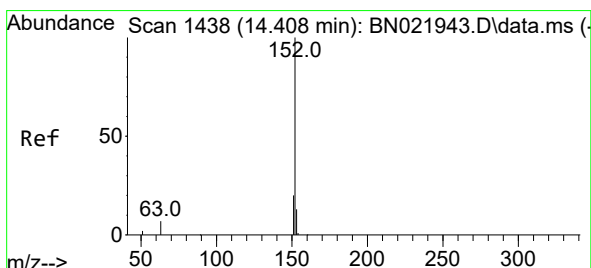
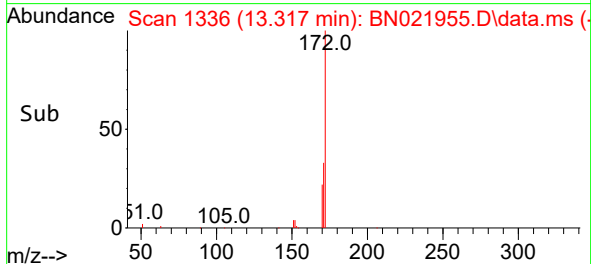
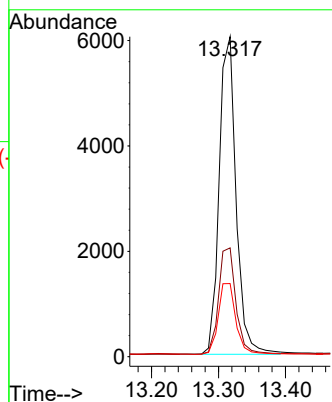
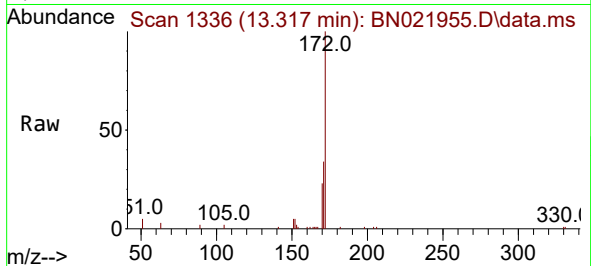




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.317 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

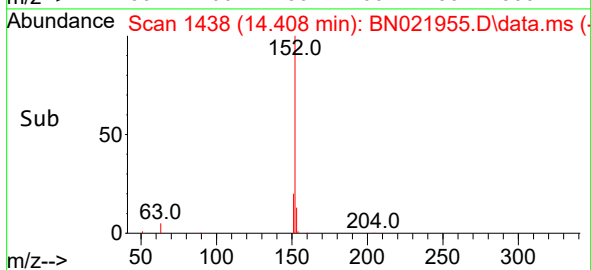
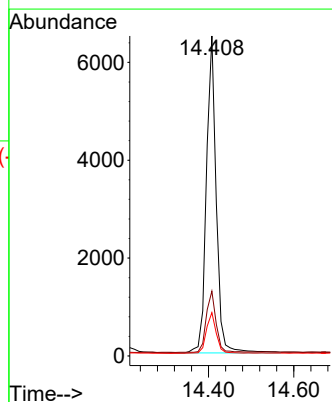
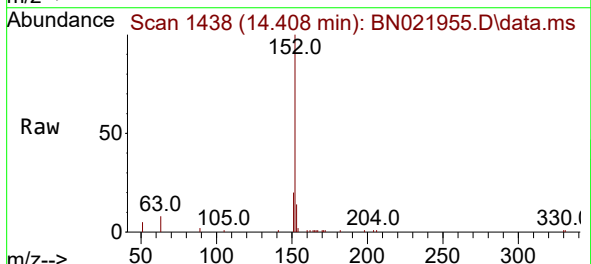
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

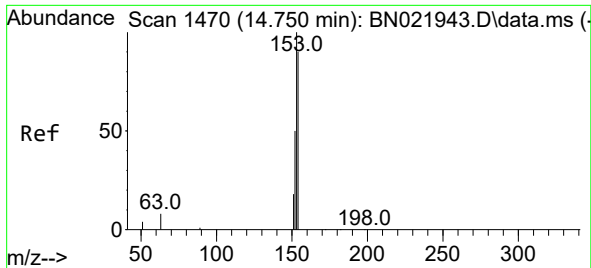
Tgt Ion:172 Resp: 10587
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.2
170 22.9 18.6 28.0



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.408 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:152 Resp: 10390
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.6 15.8

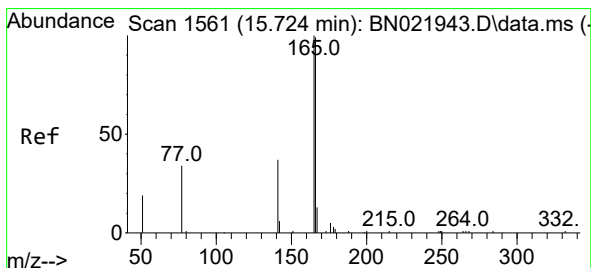
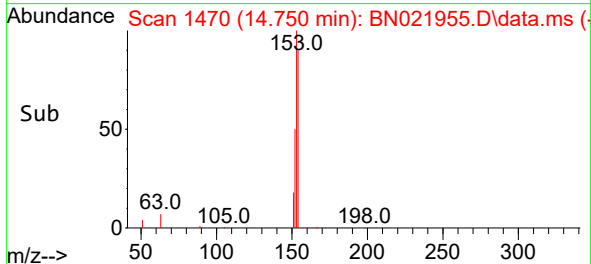
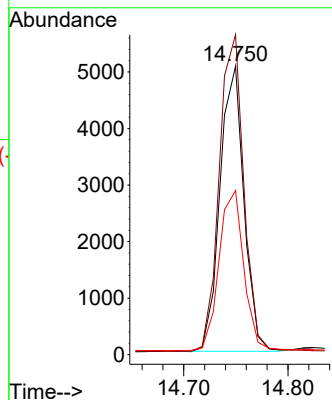
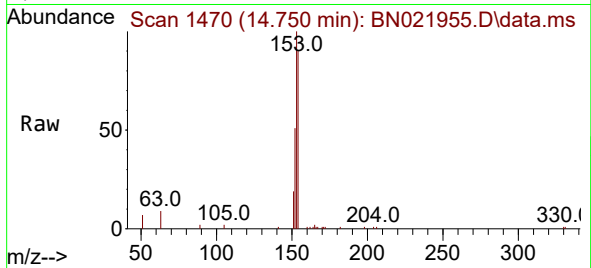




#17
Acenaphthene
Concen: 0.398 ng
RT: 14.750 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

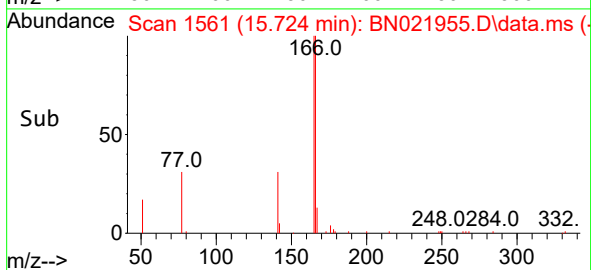
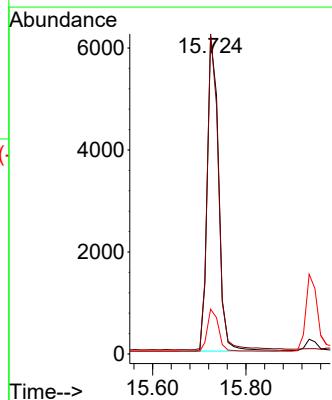
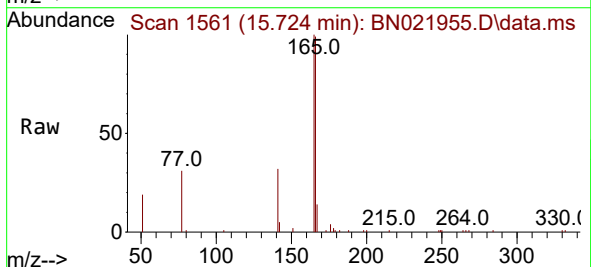
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

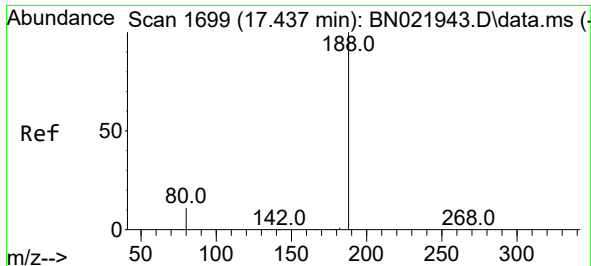
Tgt Ion:154 Resp: 8048
Ion Ratio Lower Upper
154 100
153 114.7 91.5 137.3
152 58.7 45.9 68.9



#18
Fluorene
Concen: 0.396 ng
RT: 15.724 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:166 Resp: 10043
Ion Ratio Lower Upper
166 100
165 99.5 78.9 118.3
167 13.7 10.3 15.5

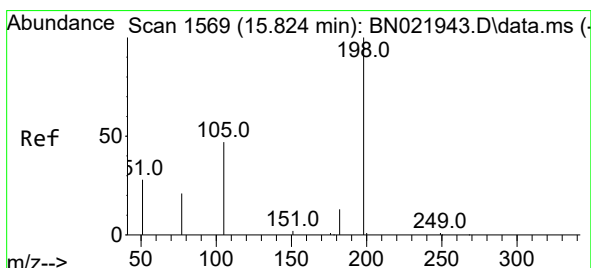
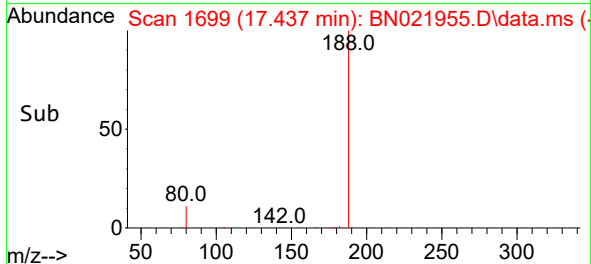
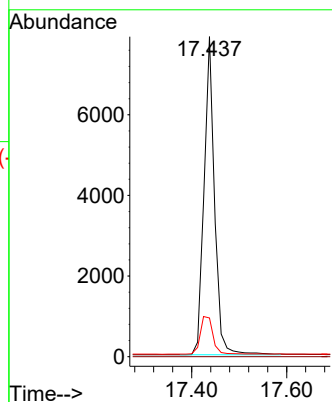
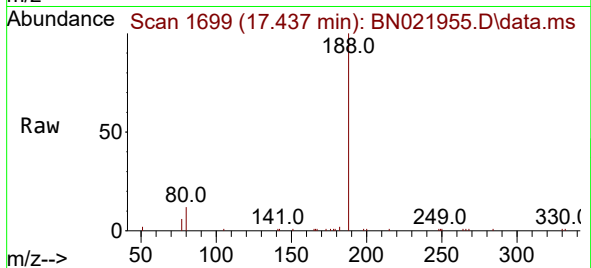




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

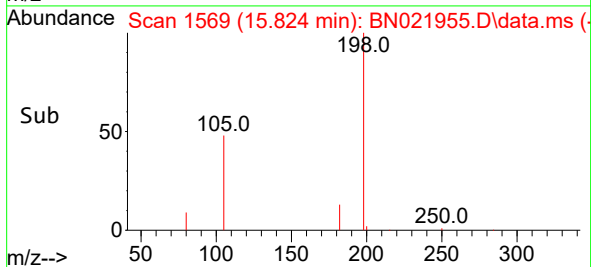
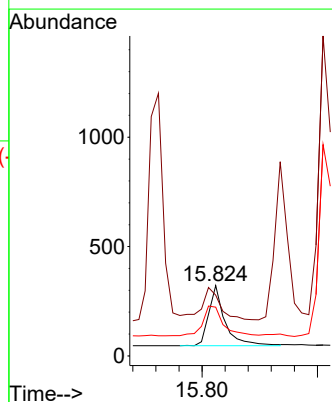
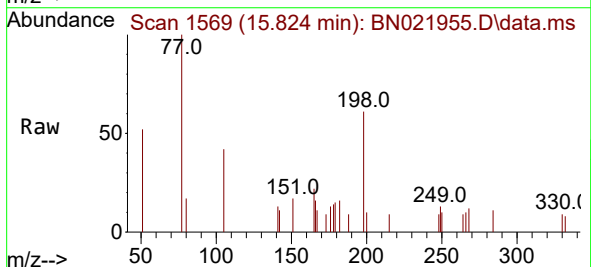
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

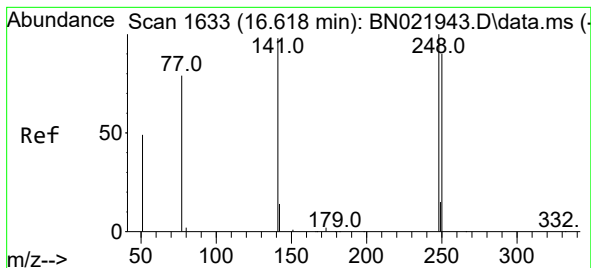
Tgt Ion:188 Resp: 12184
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 9.4 14.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.340 ng
RT: 15.824 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:198 Resp: 536
Ion Ratio Lower Upper
198 100
51 86.3 235.8 353.6#
105 69.3 61.2 91.8

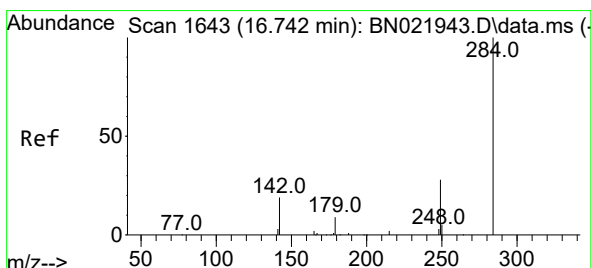
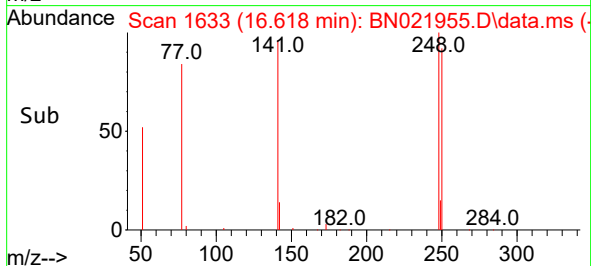
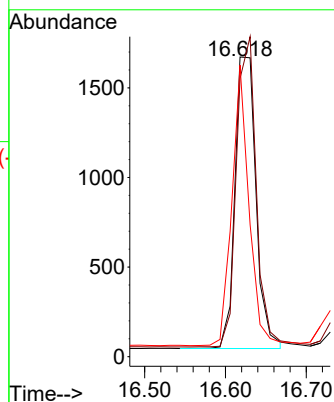
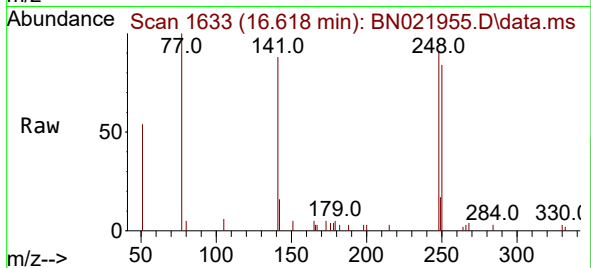




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.618 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

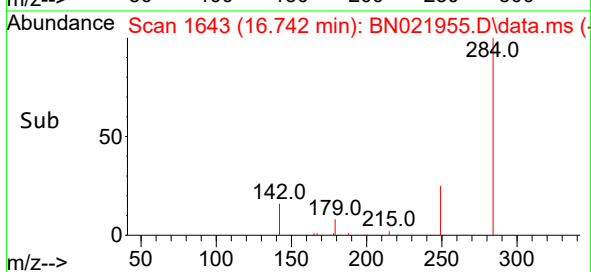
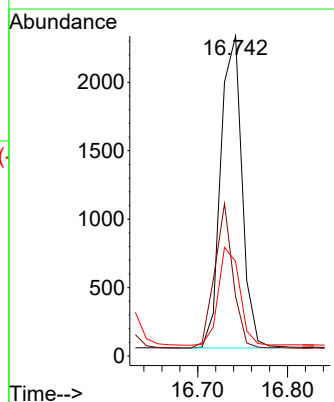
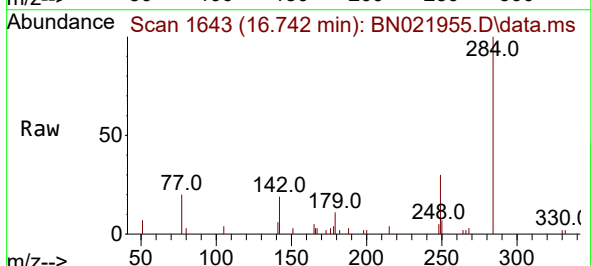
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

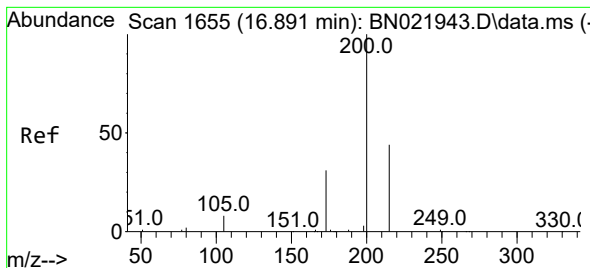
Tgt Ion:248 Resp: 2964
Ion Ratio Lower Upper
248 100
250 92.8 72.9 109.3
141 97.3 79.0 118.6



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.742 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:284 Resp: 3759
Ion Ratio Lower Upper
284 100
142 39.9 32.6 49.0
249 31.4 25.6 38.4





#23

Atrazine

Concen: 0.329 ng

RT: 16.904 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

Instrument :

BNA_N

ClientSampleId :

PB147964BSD

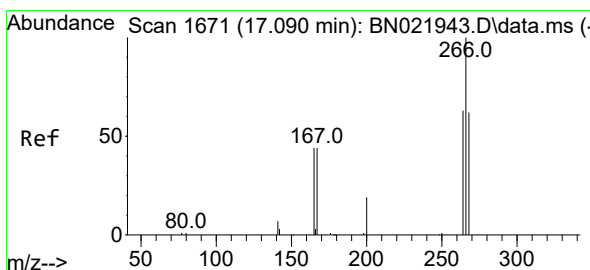
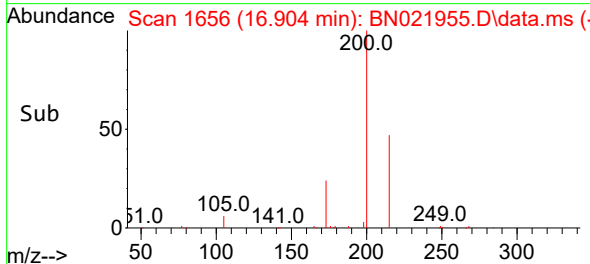
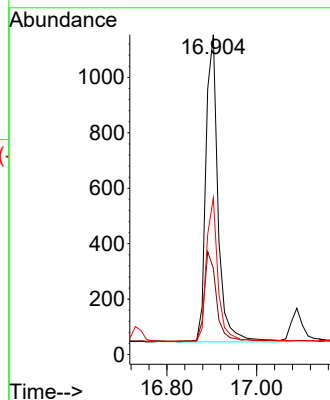
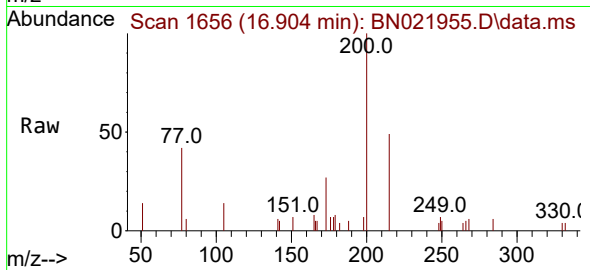
Tgt Ion:200 Resp: 2079

Ion Ratio Lower Upper

200 100

173 27.0 27.0 40.6#

215 49.0 36.8 55.2



#24

Pentachlorophenol

Concen: 0.355 ng

RT: 17.090 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

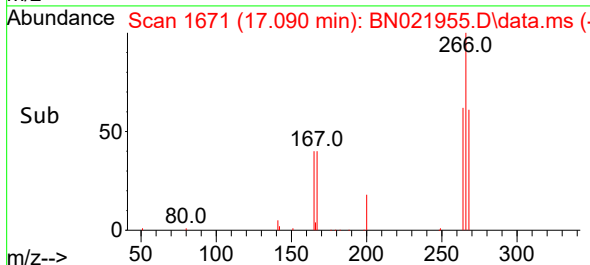
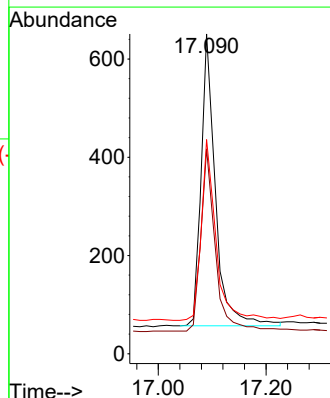
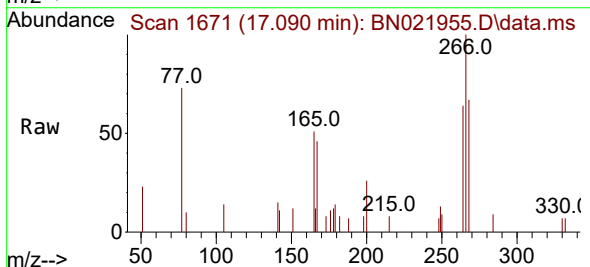
Tgt Ion:266 Resp: 1102

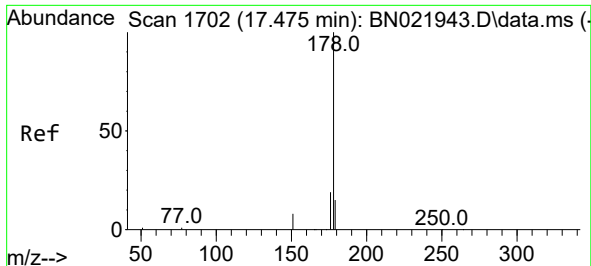
Ion Ratio Lower Upper

266 100

264 62.9 49.1 73.7

268 63.4 48.5 72.7

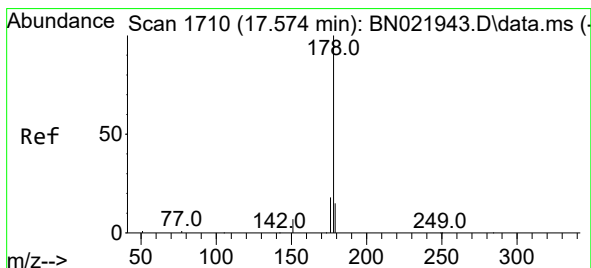
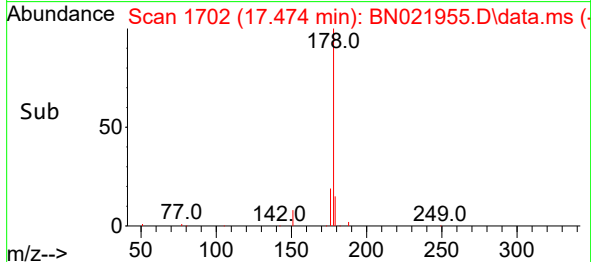
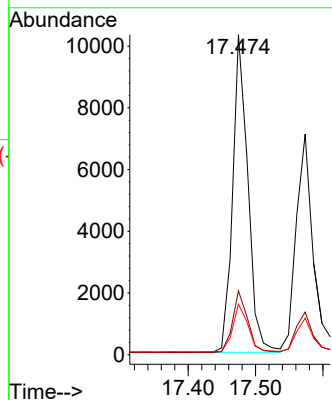
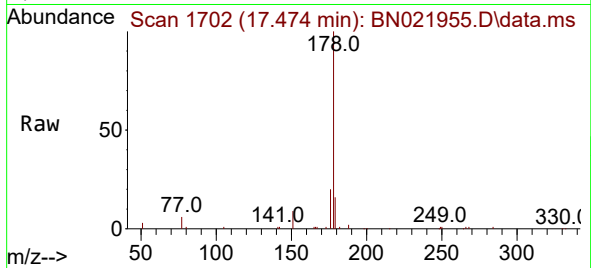




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.474 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

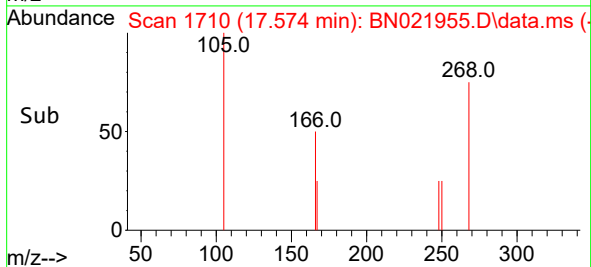
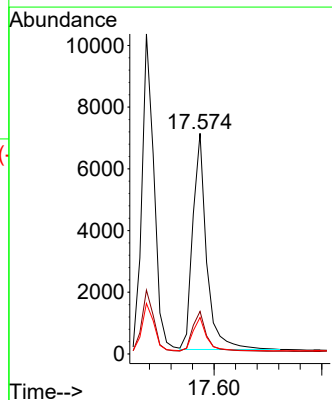
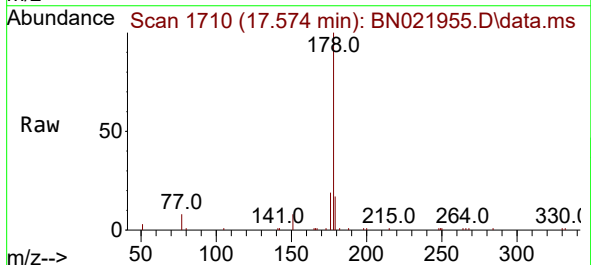
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

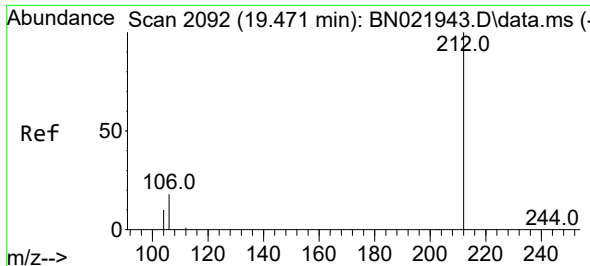
Tgt Ion:178 Resp: 16167
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.367 ng
RT: 17.574 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:178 Resp: 12501
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.2 18.4

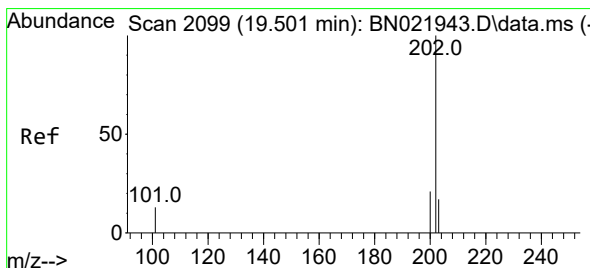
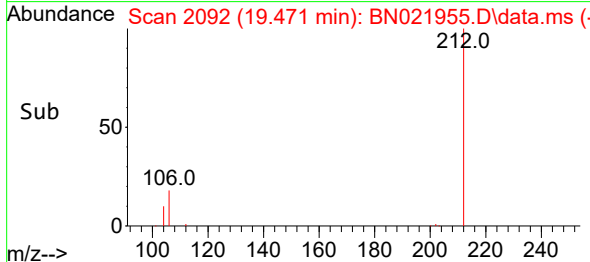
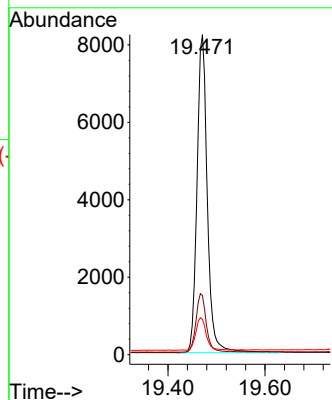
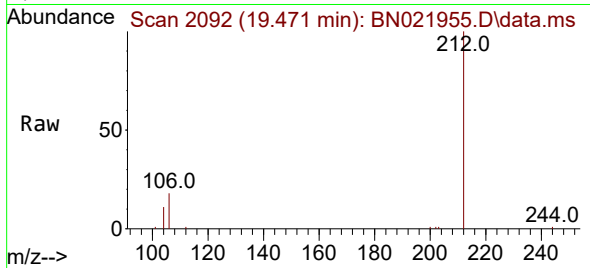




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.471 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

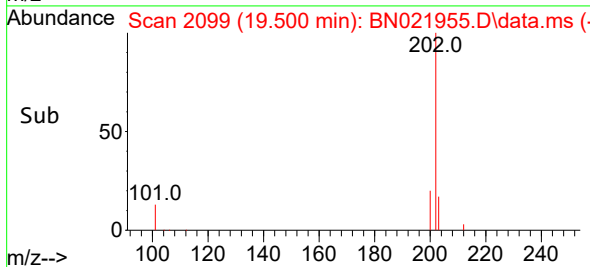
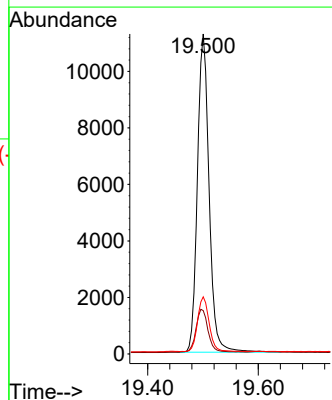
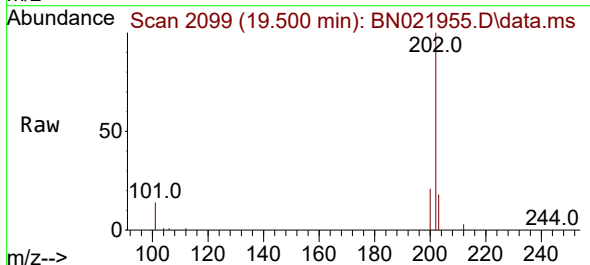
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

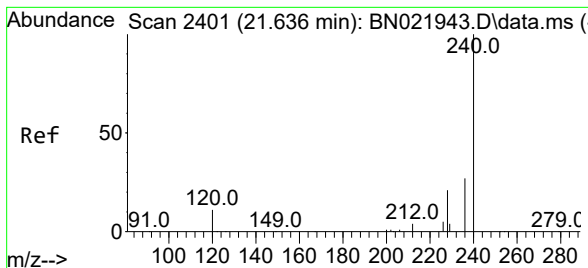
Tgt Ion:212 Resp: 12141
Ion Ratio Lower Upper
212 100
106 18.2 14.8 22.2
104 10.3 8.4 12.6



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.500 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:202 Resp: 16485
Ion Ratio Lower Upper
202 100
101 13.8 11.2 16.8
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.627 min Scan# 2400

Delta R.T. -0.009 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

Instrument :

BNA_N

ClientSampleId :

PB147964BSD

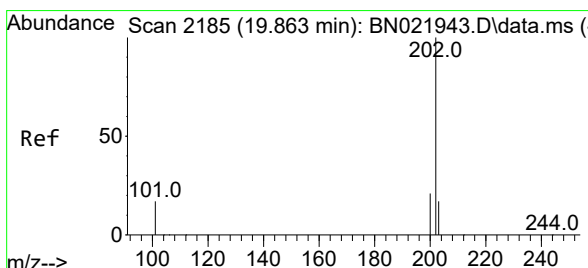
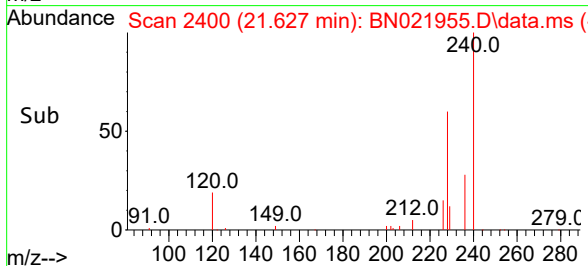
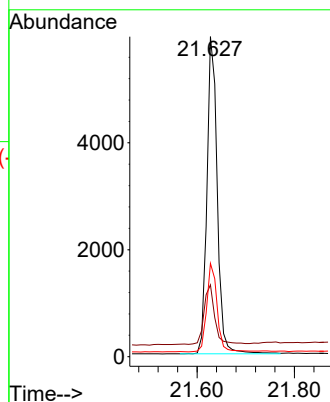
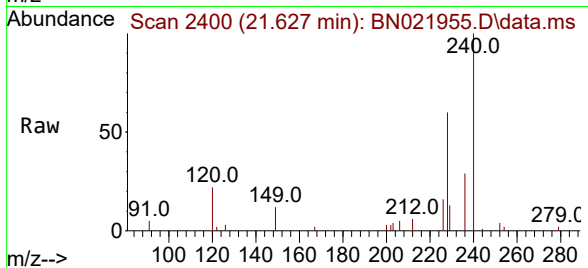
Tgt Ion:240 Resp: 8756

Ion Ratio Lower Upper

240 100

120 22.4 12.2 18.2#

236 29.1 22.6 34.0



#30

Pyrene

Concen: 0.406 ng

RT: 19.863 min Scan# 2185

Delta R.T. -0.000 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

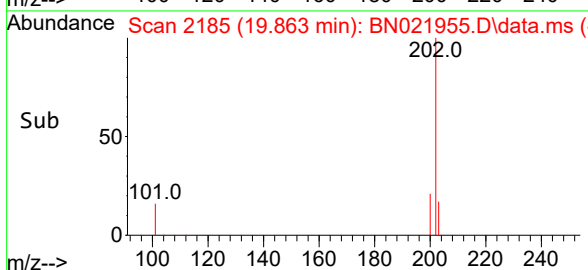
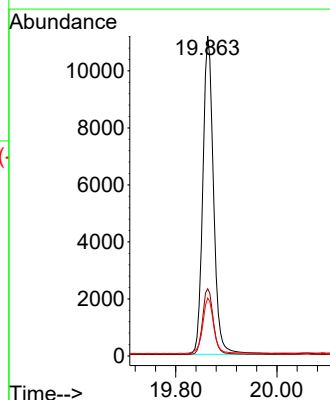
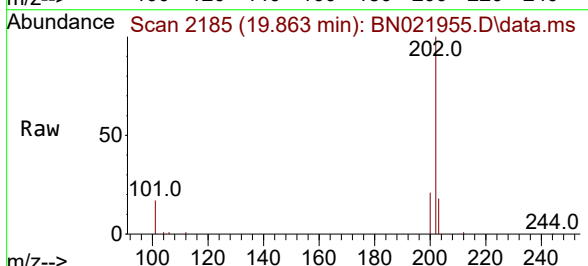
Tgt Ion:202 Resp: 16421

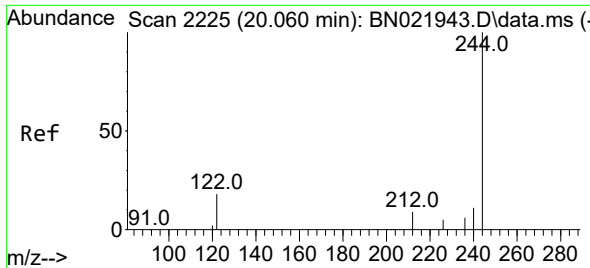
Ion Ratio Lower Upper

202 100

200 21.1 16.1 24.1

203 17.9 13.8 20.6

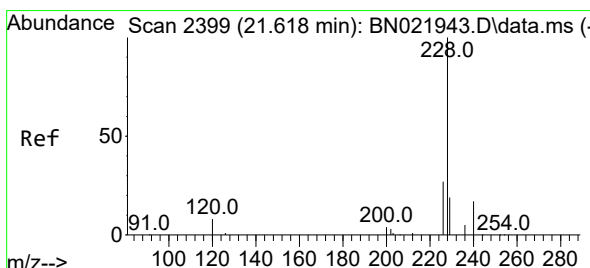
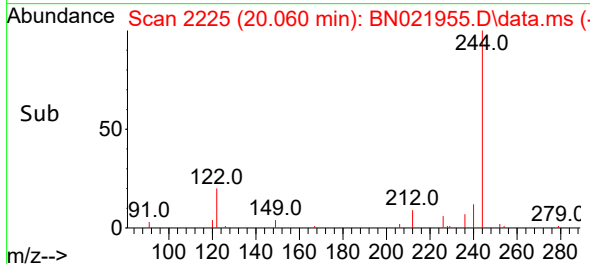
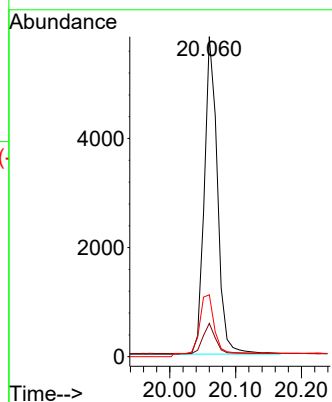
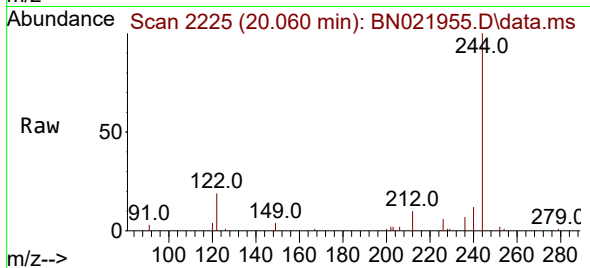




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021955.D
 Acq: 29 Sep 2022 15:15

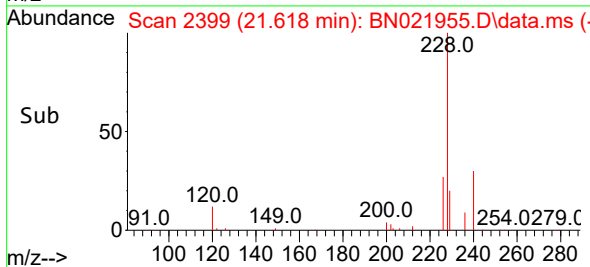
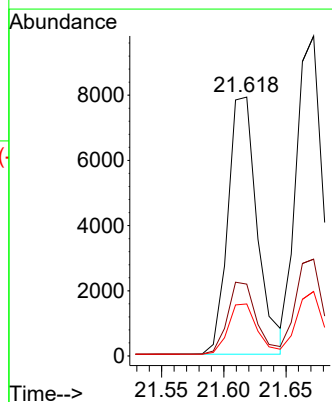
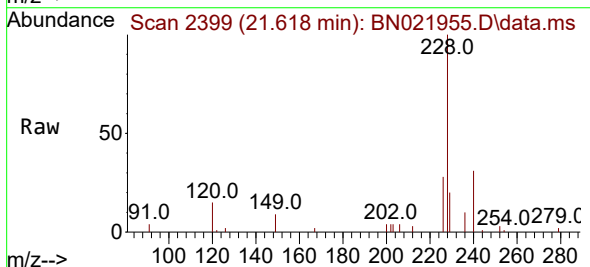
Instrument :
 BNA_N
 ClientSampleId :
 PB147964BSD

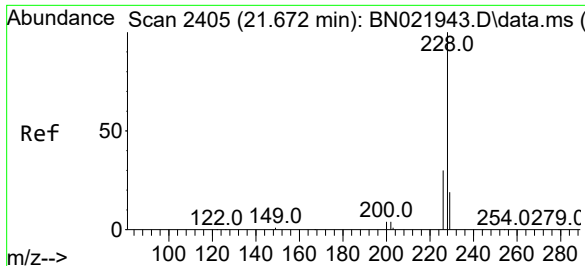
Tgt Ion:244 Resp: 8079
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.9 11.9
 122 19.3 15.3 22.9



#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.618 min Scan# 2399
 Delta R.T. -0.000 min
 Lab File: BN021955.D
 Acq: 29 Sep 2022 15:15

Tgt Ion:228 Resp: 13005
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 20.1 15.8 23.8

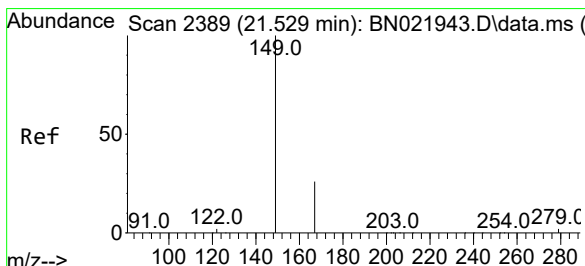
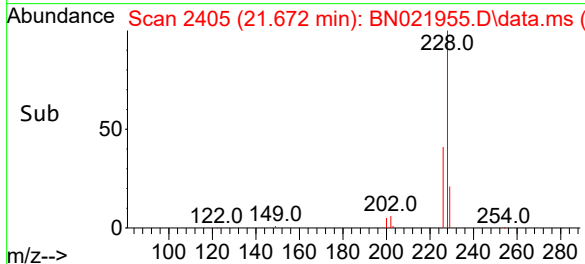
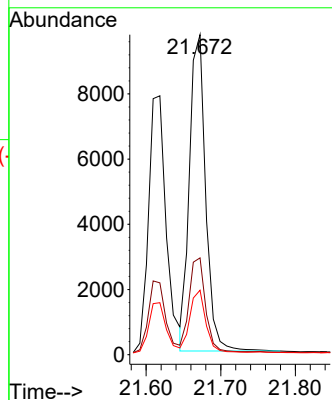
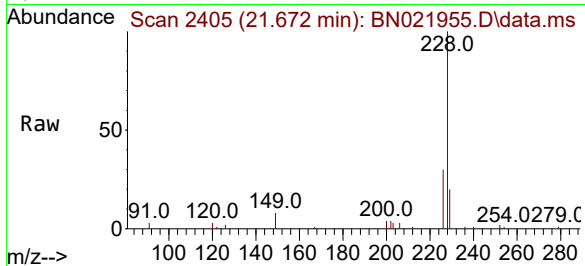




#33
Chrysene
Concen: 0.414 ng
RT: 21.672 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

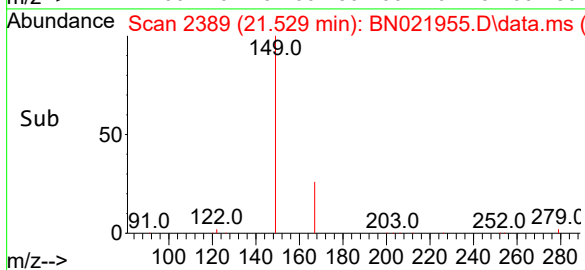
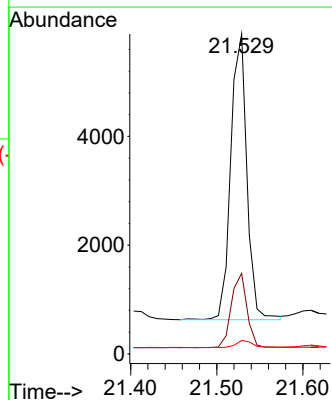
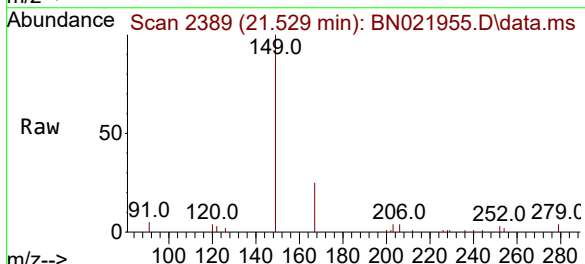
Instrument :
BNA_N
ClientSampleId :
PB147964BSD

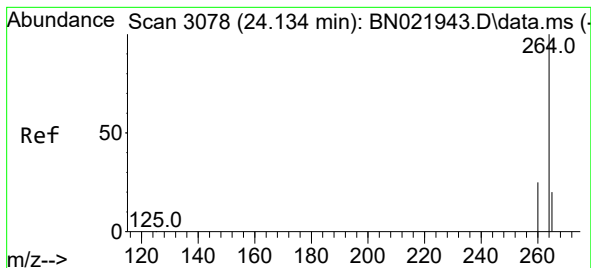
Tgt Ion:228 Resp: 14689
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 20.2 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.336 ng
RT: 21.529 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Tgt Ion:149 Resp: 6845
Ion Ratio Lower Upper
149 100
167 25.3 20.6 30.8
279 2.6 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.131 min Scan# 3078

Delta R.T. -0.003 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

Instrument :

BNA_N

ClientSampleId :

PB147964BSD

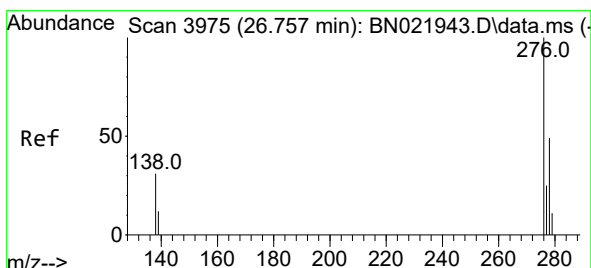
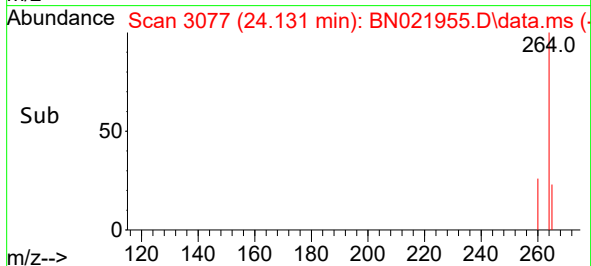
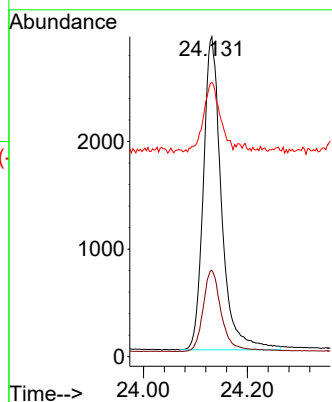
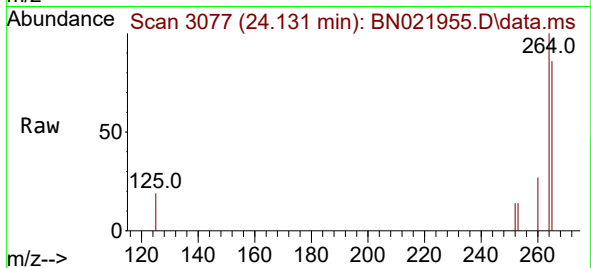
Tgt Ion:264 Resp: 7031

Ion Ratio Lower Upper

264 100

260 27.0 21.0 31.4

265 85.8 67.8 101.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.421 ng

RT: 26.757 min Scan# 3975

Delta R.T. -0.000 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

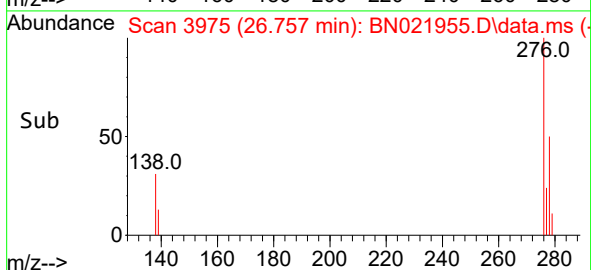
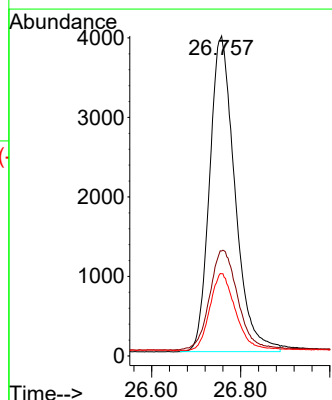
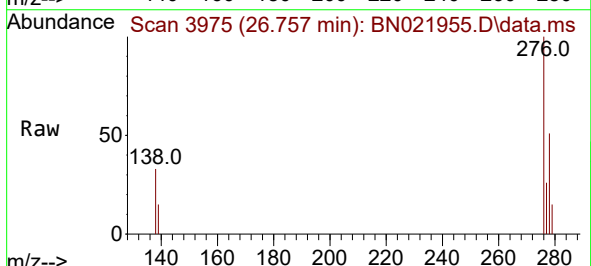
Tgt Ion:276 Resp: 15668

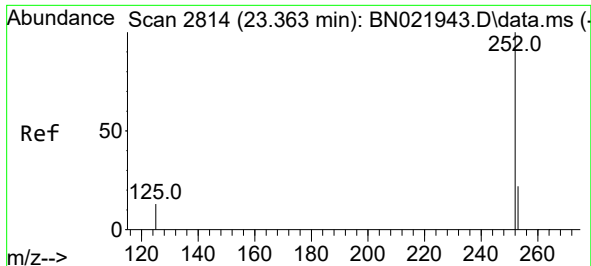
Ion Ratio Lower Upper

276 100

138 35.1 27.3 40.9

277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.427 ng

RT: 23.360 min Scan# 2814

Delta R.T. -0.003 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

Instrument :

BNA_N

ClientSampleId :

PB147964BSD

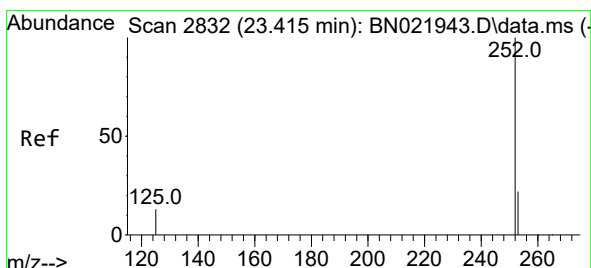
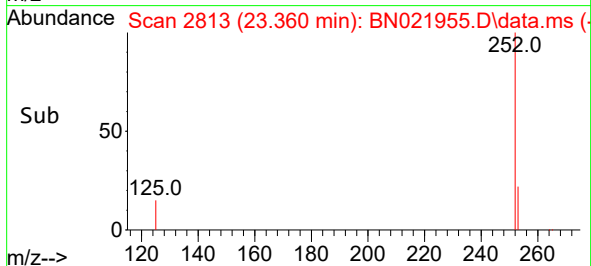
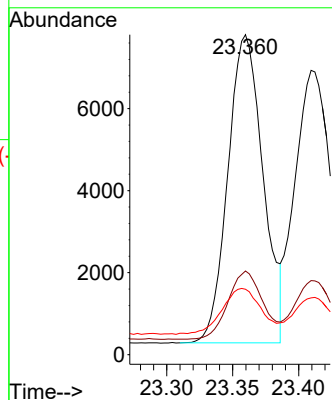
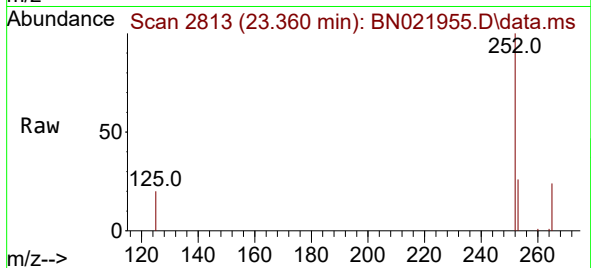
Tgt Ion:252 Resp: 13971

Ion Ratio Lower Upper

252 100

253 26.2 21.4 32.0

125 20.5 16.2 24.4



#38

Benzo(k)fluoranthene

Concen: 0.411 ng

RT: 23.409 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

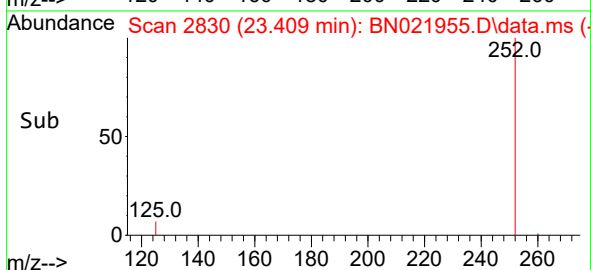
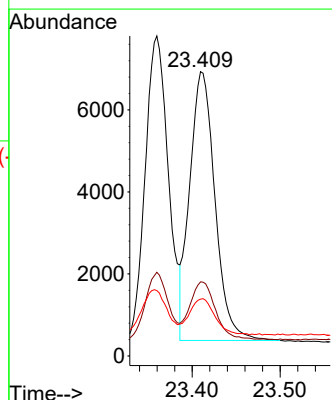
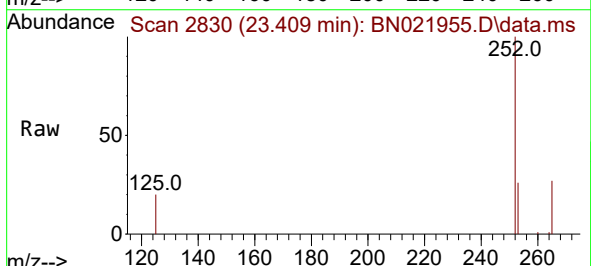
Tgt Ion:252 Resp: 13118

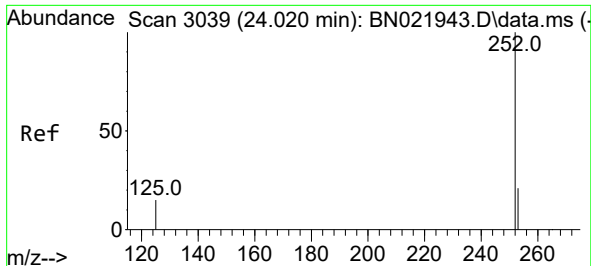
Ion Ratio Lower Upper

252 100

253 26.1 21.8 32.6

125 20.0 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.433 ng

RT: 24.017 min Scan# 3039

Delta R.T. -0.003 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

Instrument :

BNA_N

ClientSampleId :

PB147964BSD

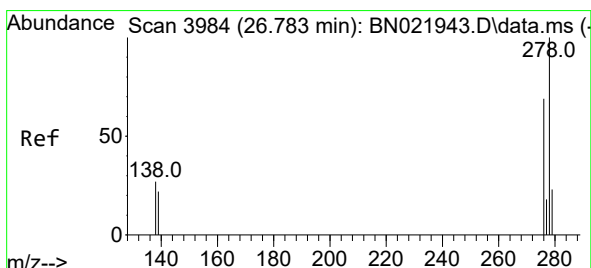
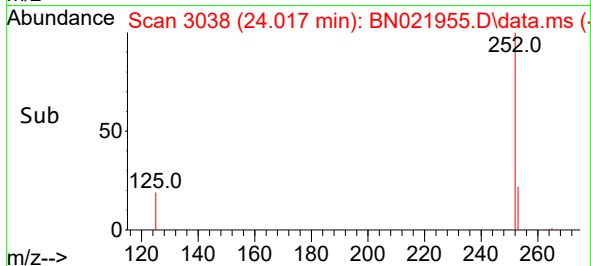
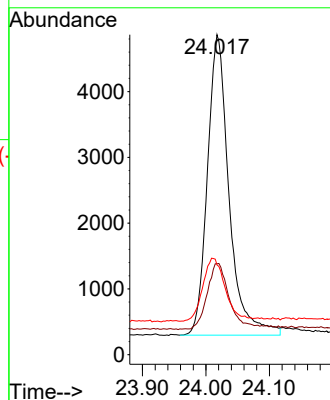
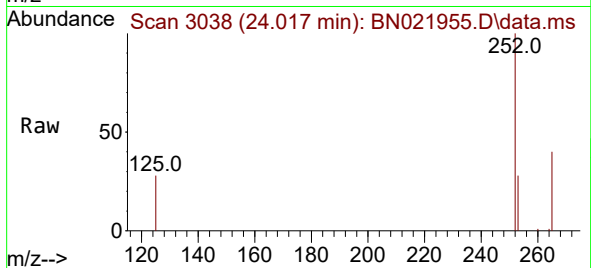
Tgt Ion:252 Resp: 10806

Ion Ratio Lower Upper

252 100

253 28.4 23.9 35.9

125 28.0 20.9 31.3



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 26.780 min Scan# 3983

Delta R.T. -0.003 min

Lab File: BN021955.D

Acq: 29 Sep 2022 15:15

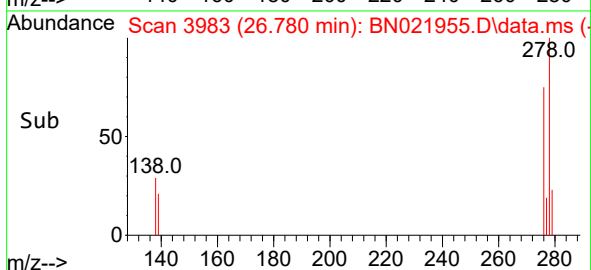
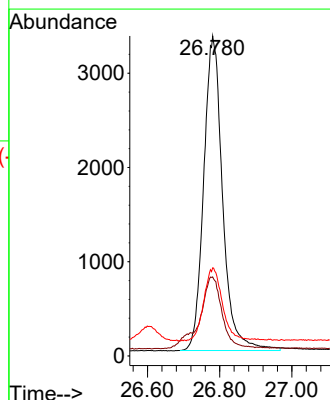
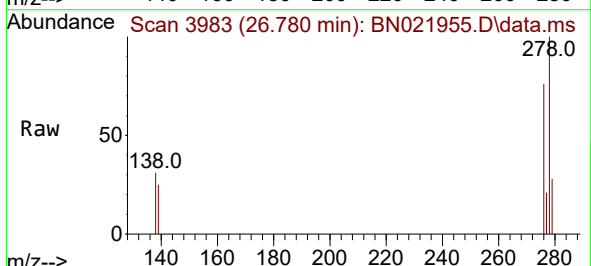
Tgt Ion:278 Resp: 12140

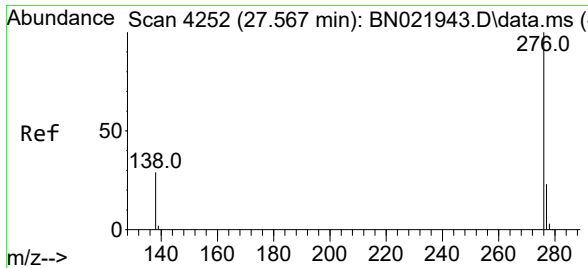
Ion Ratio Lower Upper

278 100

139 24.7 20.1 30.1

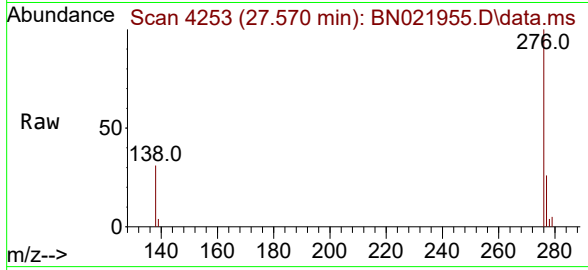
279 27.6 21.8 32.8





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 27.570 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN021955.D
Acq: 29 Sep 2022 15:15

Instrument :
BNA_N
ClientSampleId :
PB147964BSD



Tgt Ion:276 Resp: 12949
Ion Ratio Lower Upper
276 100
277 25.8 20.0 30.0
138 30.6 24.6 37.0

