

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
 Data File : BN017023.D
 Acq On : 20 Oct 2021 16:50
 Operator : CG/JU
 Sample : PB140014BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140014BSD

Quant Time: Oct 20 17:19:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 15:04:54 2021
 Response via : Initial Calibration

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

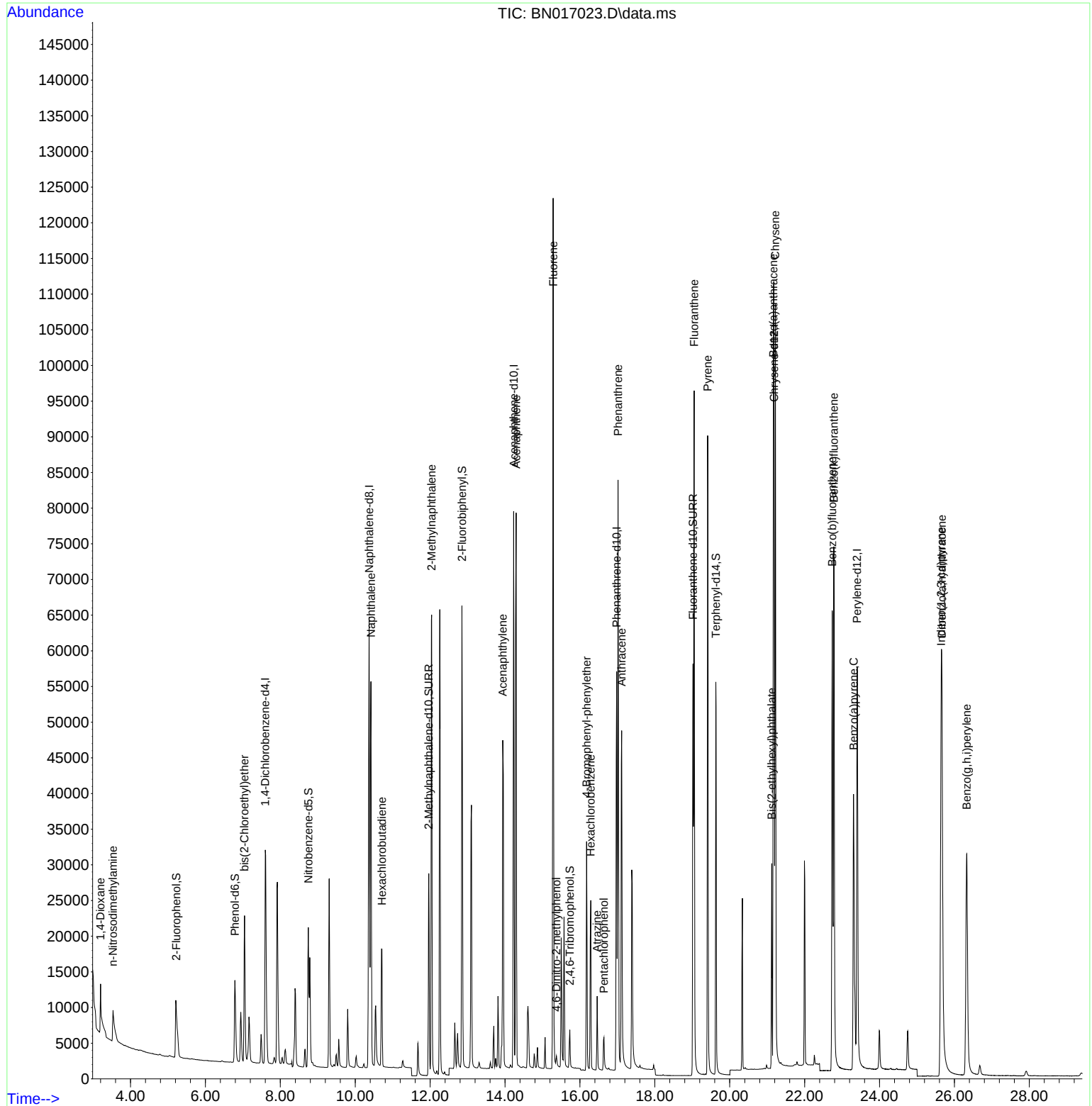
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	19526	0.40	ng	0.00
7) Naphthalene-d8	10.370	136	86011	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	44195	0.40	ng	0.00
19) Phenanthrene-d10	16.982	188	80455	0.40	ng	0.00
29) Chrysene-d12	21.186	240	77658	0.40	ng	# 0.00
35) Perylene-d12	23.404	264	77595	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	13317	0.33	ng	0.00
5) Phenol-d6	6.786	99	14359	0.31	ng	0.00
8) Nitrobenzene-d5	8.748	82	18040	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	40143	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	4728	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	58560	0.35	ng	0.00
27) Fluoranthene-d10	19.020	212	65602	0.33	ng	0.00
31) Terphenyl-d14	19.630	244	58407	0.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	4131	0.33	ng	99
3) n-Nitrosodimethylamine	3.531	42	5133	0.34	ng	# 98
6) bis(2-Chloroethyl)ether	7.044	93	18519	0.34	ng	99
9) Naphthalene	10.421	128	76637	0.34	ng	100
10) Hexachlorobutadiene	10.712	225	15543	0.35	ng	# 100
12) 2-Methylnaphthalene	12.040	142	48871	0.34	ng	100
16) Acenaphthylene	13.940	152	58206	0.33	ng	100
17) Acenaphthene	14.295	154	41969	0.34	ng	99
18) Fluorene	15.285	166	49704	0.34	ng	100
20) 4,6-Dinitro-2-methylph...	15.374	198	1219	0.29	ng	# 87
21) 4-Bromophenyl-phenylether	16.179	248	15966	0.34	ng	98
22) Hexachlorobenzene	16.289	284	19744	0.37	ng	100
23) Atrazine	16.459	200	8300	0.32	ng	99
24) Pentachlorophenol	16.642	266	3100	0.36	ng	99
25) Phenanthrene	17.019	178	81004	0.35	ng	100
26) Anthracene	17.116	178	62477	0.32	ng	100
28) Fluoranthene	19.049	202	86610	0.35	ng	100
30) Pyrene	19.412	202	83961	0.34	ng	100
32) Benzo(a)anthracene	21.165	228	75374	0.33	ng	99
33) Chrysene	21.218	228	87344	0.35	ng	99
34) Bis(2-ethylhexyl)phtha...	21.123	149	23626	0.37	ng	100
36) Indeno(1,2,3-cd)pyrene	25.646	276	84970	0.32	ng	99
37) Benzo(b)fluoranthene	22.736	252	81173	0.32	ng	100
38) Benzo(k)fluoranthene	22.781	252	87978	0.35	ng	# 98
39) Benzo(a)pyrene	23.308	252	70446	0.32	ng	100
40) Dibenzo(a,h)anthracene	25.666	278	66523	0.31	ng	99
41) Benzo(g,h,i)perylene	26.330	276	71166	0.30	ng	100

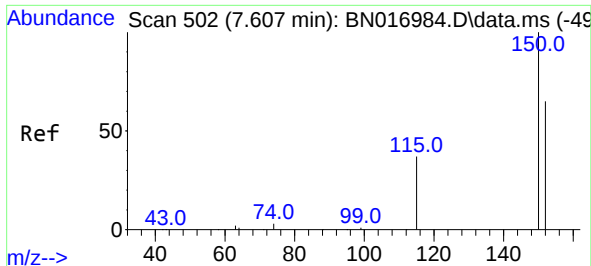
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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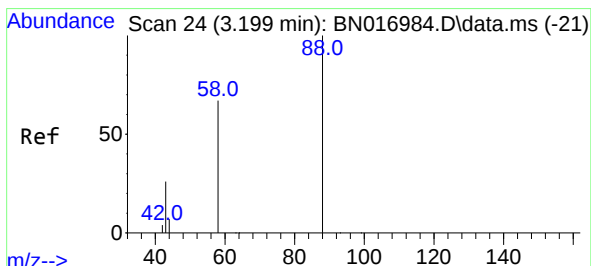
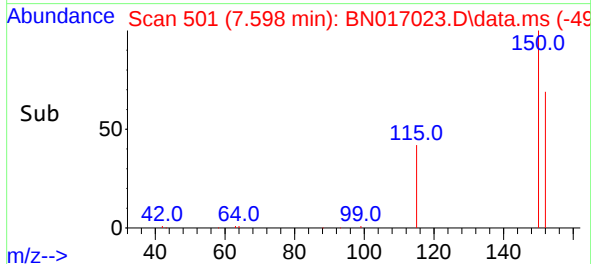
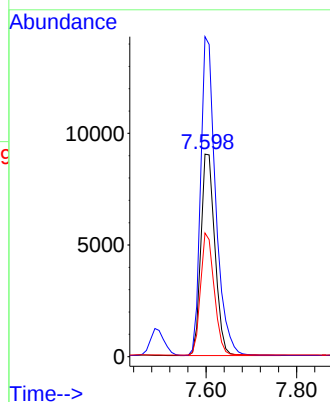
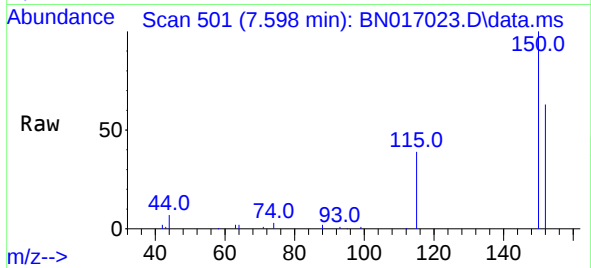




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.598 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

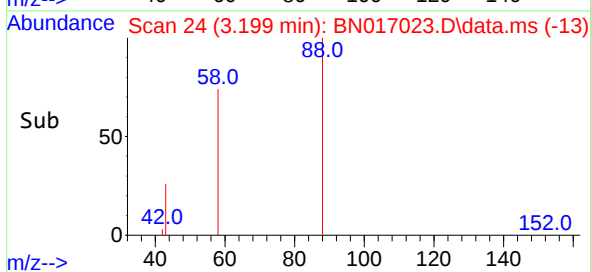
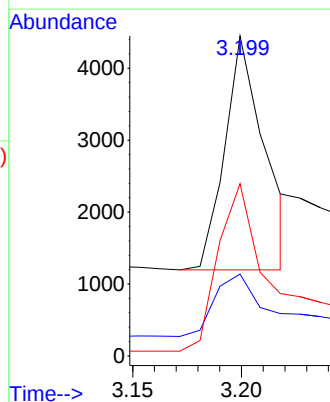
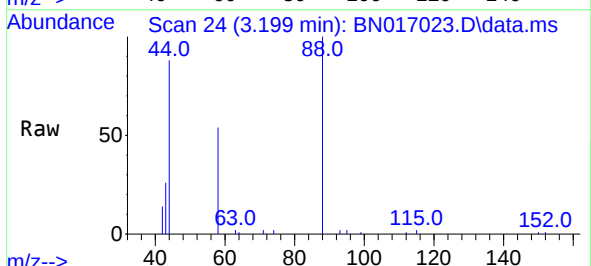
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

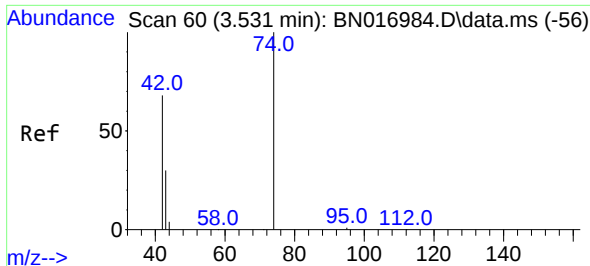
Tgt Ion:152 Resp: 19526
Ion Ratio Lower Upper
152 100
150 158.0 123.0 184.4
115 61.1 46.3 69.5



#2
1,4-Dioxane
Concen: 0.33 ng
RT: 3.199 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion: 88 Resp: 4131
Ion Ratio Lower Upper
88 100
43 31.4 26.8 40.2
58 79.2 63.0 94.4

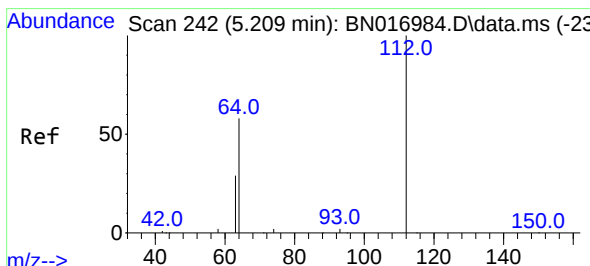
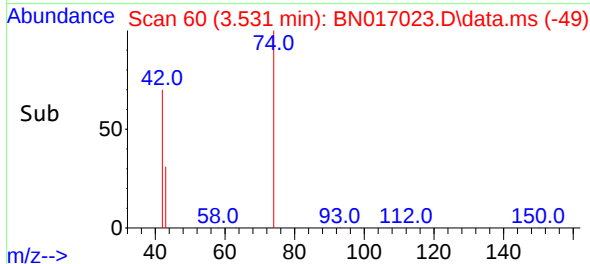
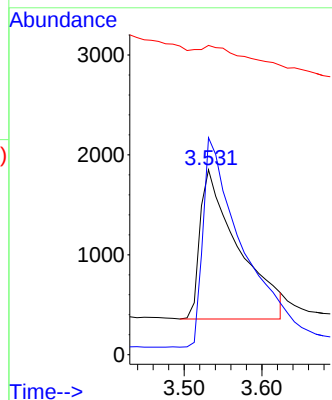
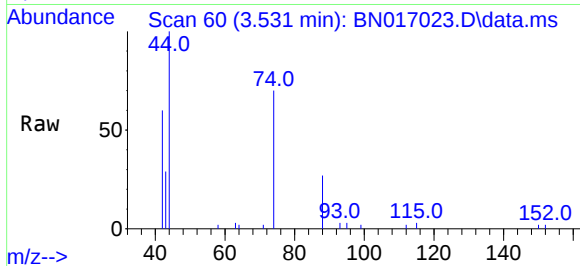




#3
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.531 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

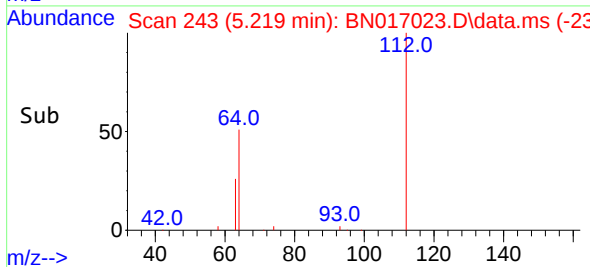
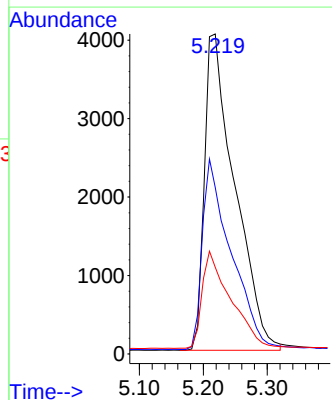
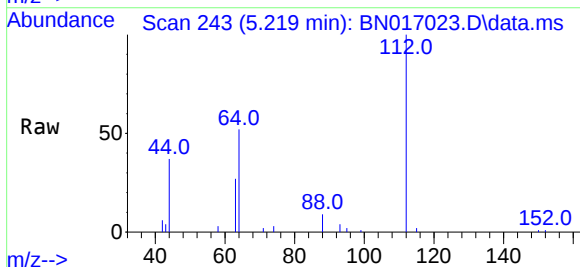
Instrument :
BNA_N
ClientSampleId :
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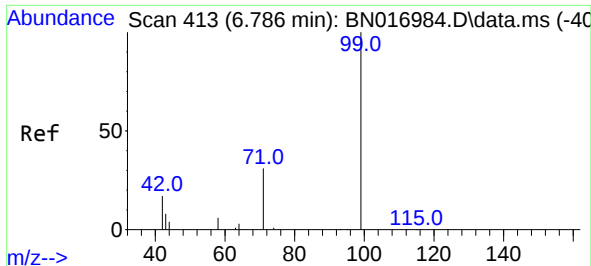
Tgt Ion: 42 Resp: 5133
Ion Ratio Lower Upper
42 100
74 141.5 114.7 172.1
44 0.0 3.8 5.6#



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.219 min Scan# 243
Delta R.T. 0.009 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion: 112 Resp: 13317
Ion Ratio Lower Upper
112 100
64 57.0 45.5 68.3
63 29.0 23.0 34.6

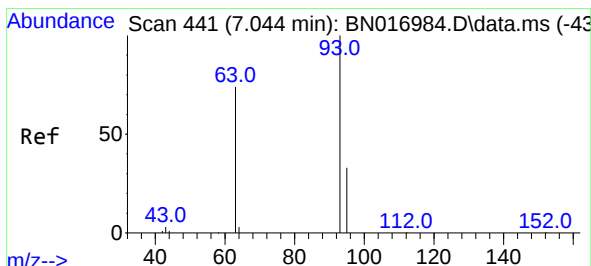
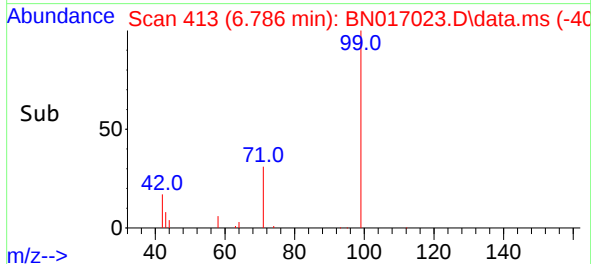
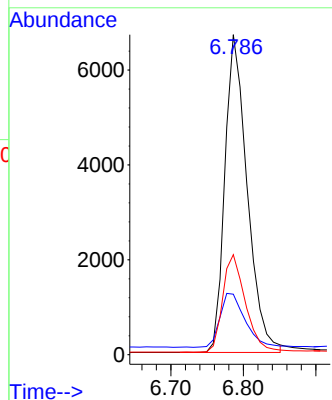
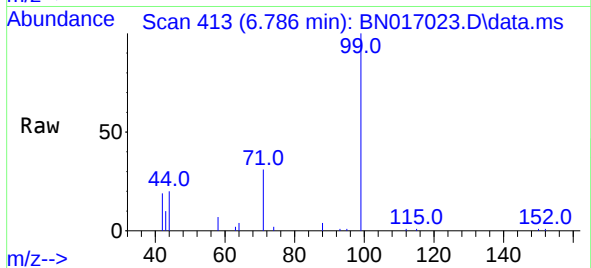




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.786 min Scan# 413
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

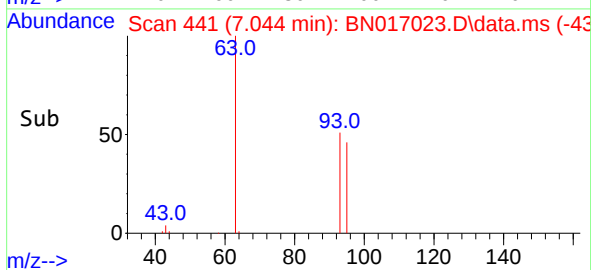
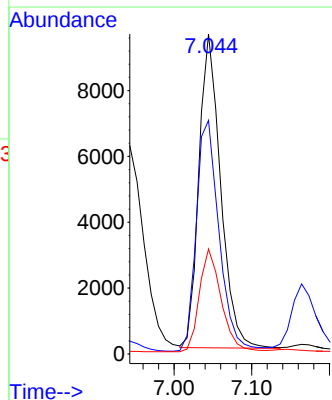
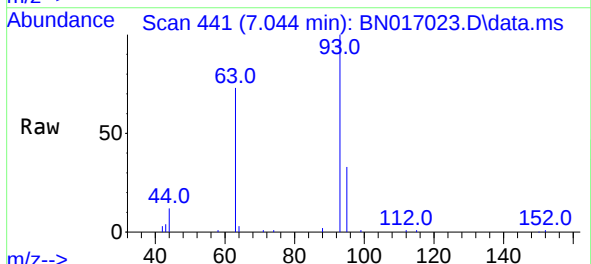
Instrument :
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ClientSampleId :
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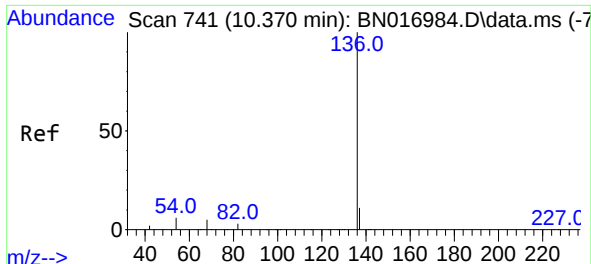
Tgt Ion: 99 Resp: 14359
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 31.1 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.34 ng
RT: 7.044 min Scan# 441
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion: 93 Resp: 18519
Ion Ratio Lower Upper
93 100
63 77.6 60.9 91.3
95 32.9 26.4 39.6

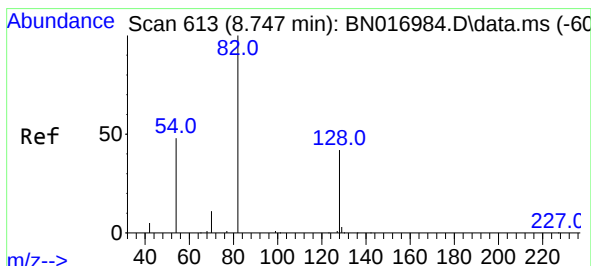
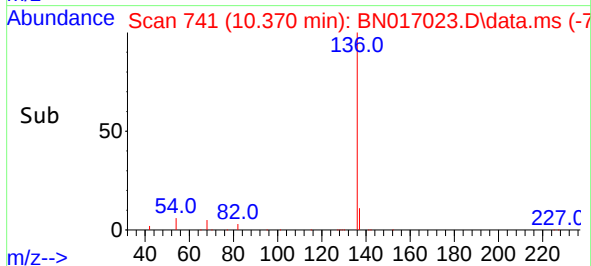
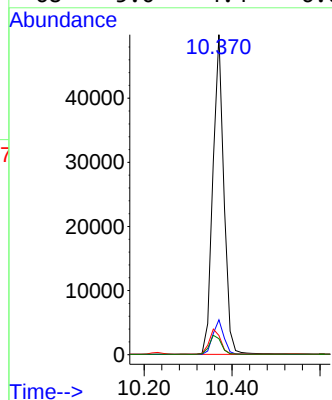
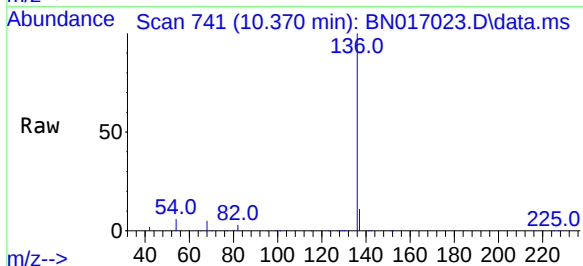




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.370 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

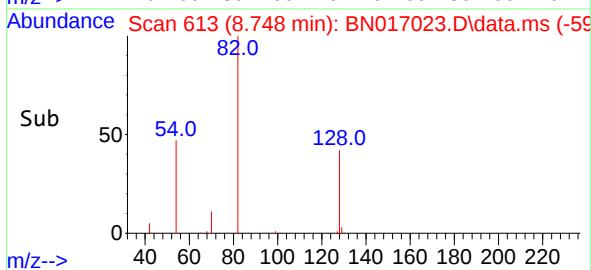
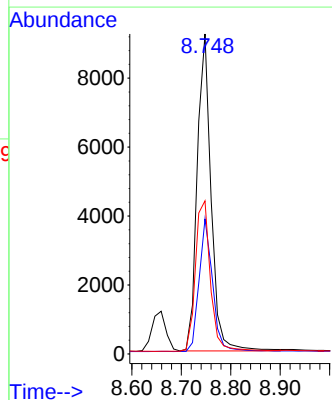
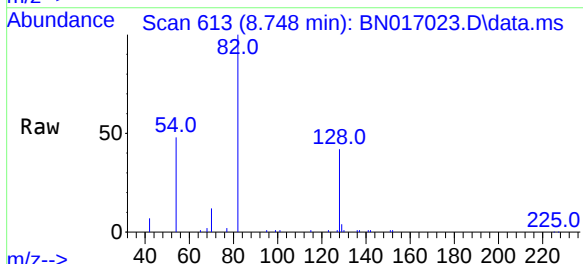
Instrument :
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ClientSampleId :
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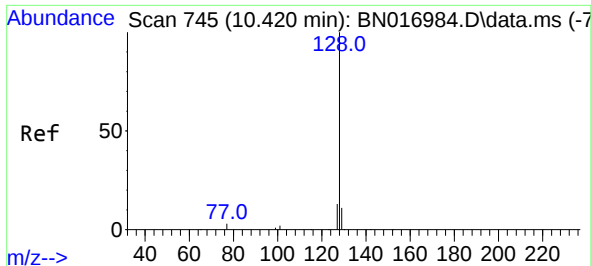
Tgt Ion:136	Resp:	86011
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	6.0	5.2 7.8
68	5.0	4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.748 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion: 82	Resp:	18040
Ion Ratio	Lower	Upper
82	100	
128	42.2	33.9 50.9
54	47.8	38.3 57.5

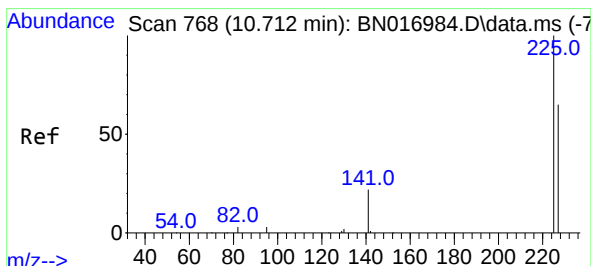
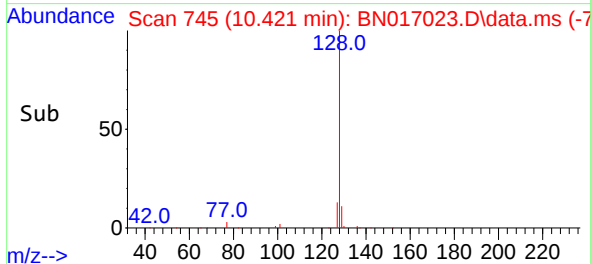
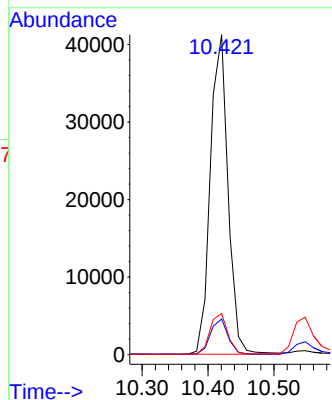
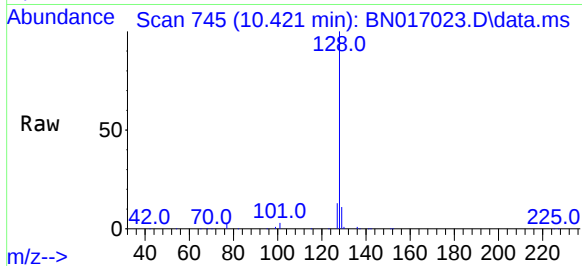




#9
Naphthalene
Concen: 0.34 ng
RT: 10.421 min Scan# 745
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

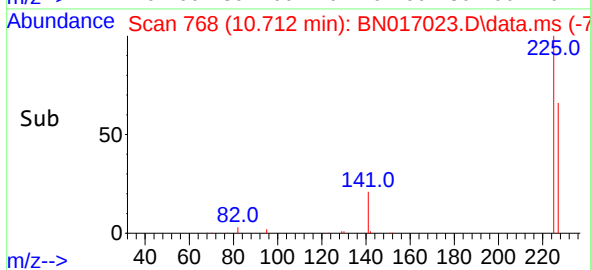
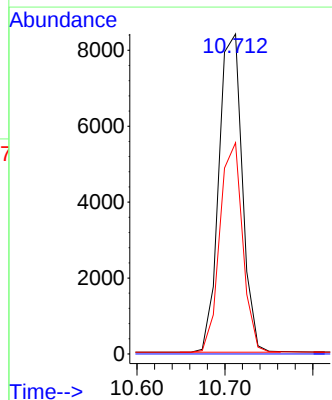
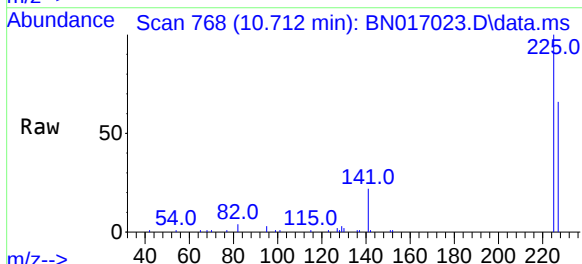
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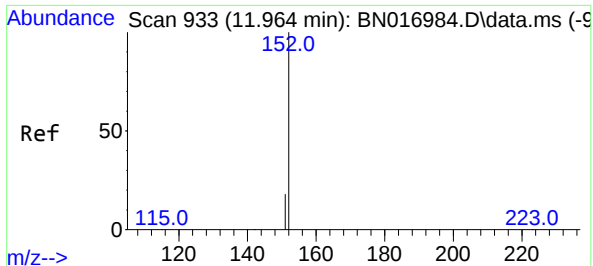
Tgt Ion:	128	Resp:	76637
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	12.9	10.3	15.5



#10
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.712 min Scan# 768
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:	225	Resp:	15543
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.2	76.8

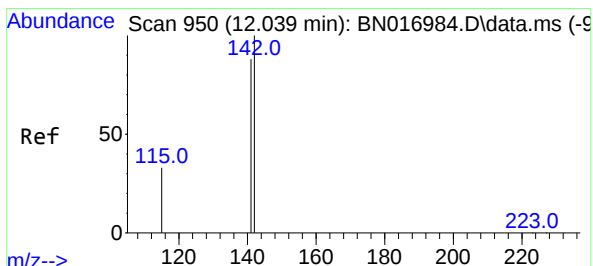
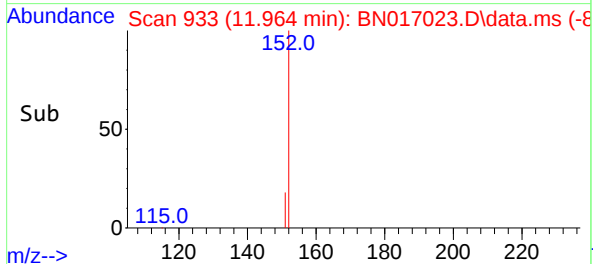
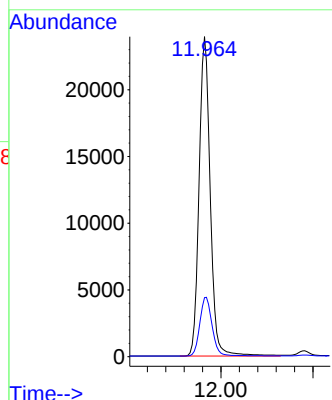
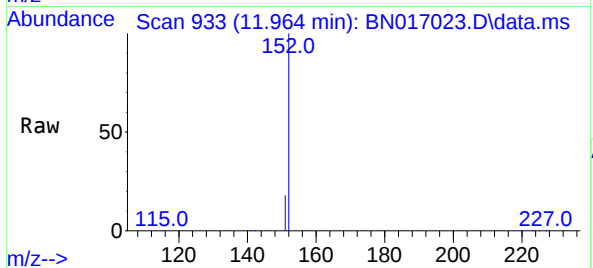




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.964 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

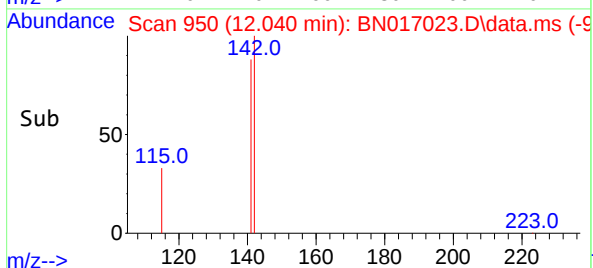
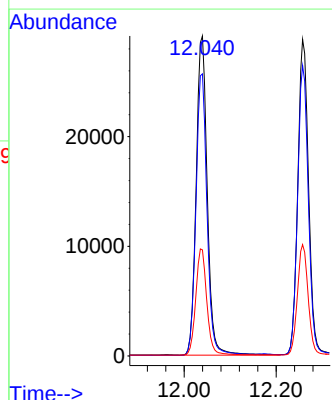
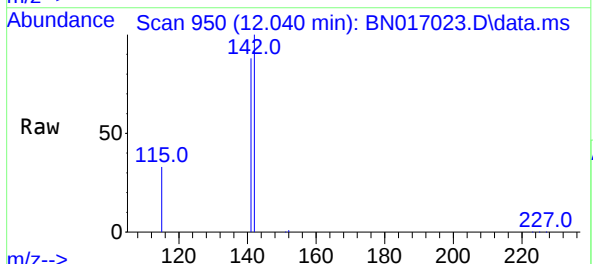
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

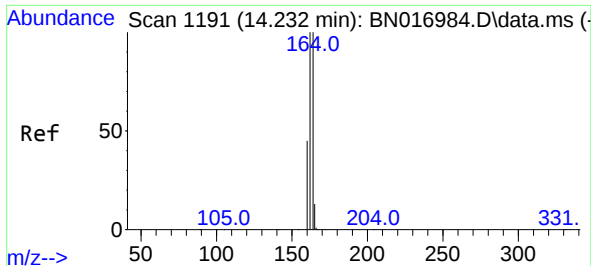
Tgt Ion:152 Resp: 40143
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.34 ng
RT: 12.040 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:142 Resp: 48871
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 33.1 26.4 39.6

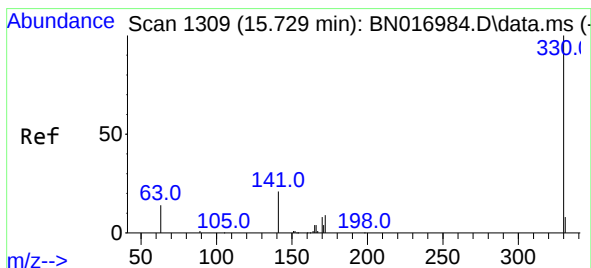
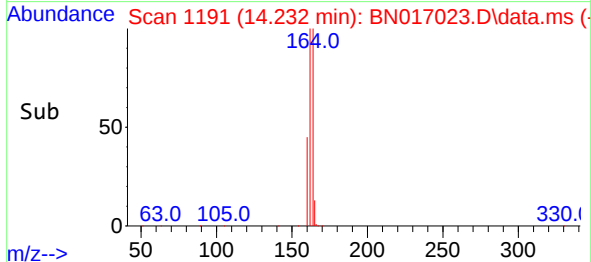
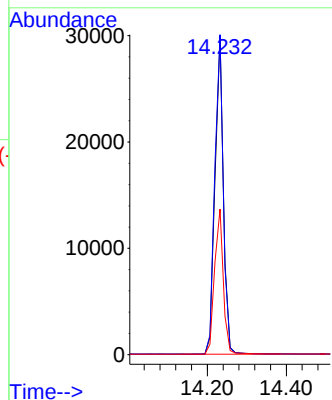
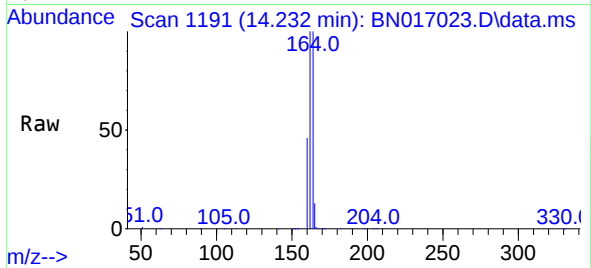




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

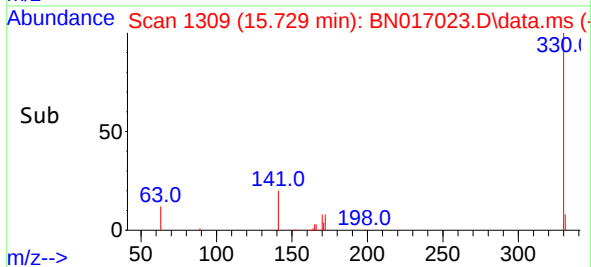
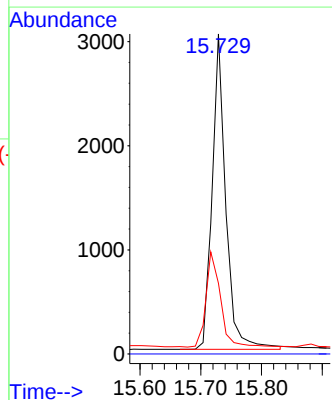
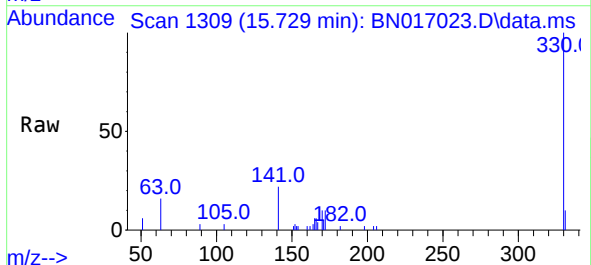
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

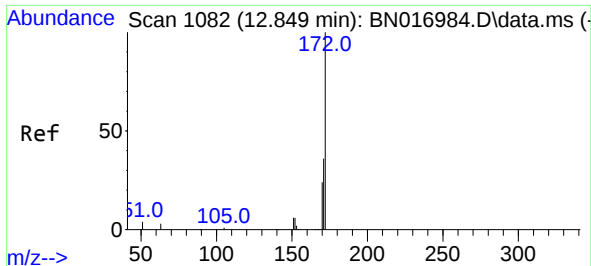
Tgt Ion:164 Resp: 44195
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 45.7 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.729 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:330 Resp: 4728
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.1 25.6 38.4

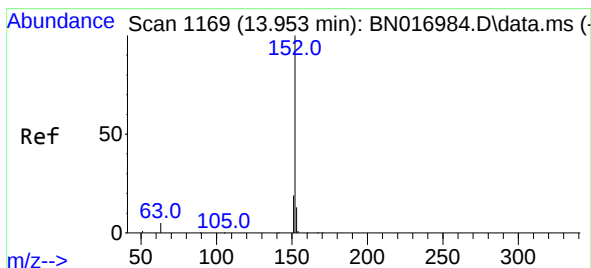
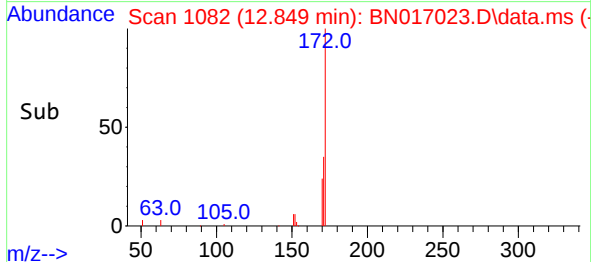
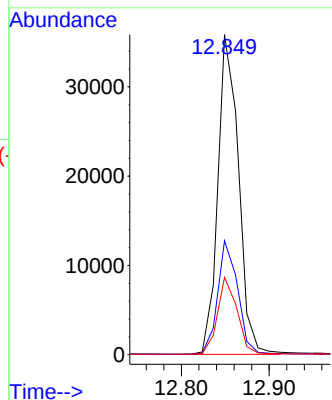
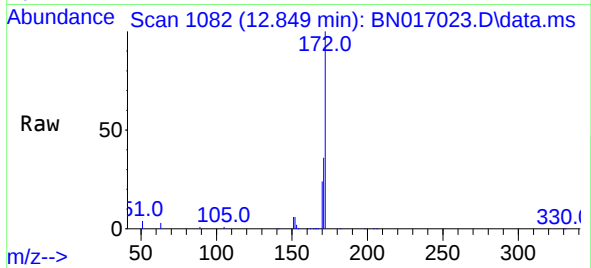




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.849 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

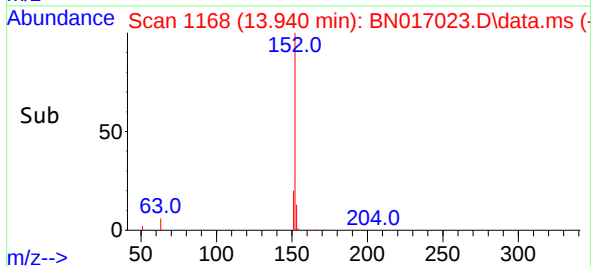
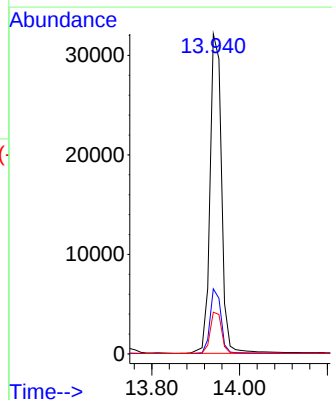
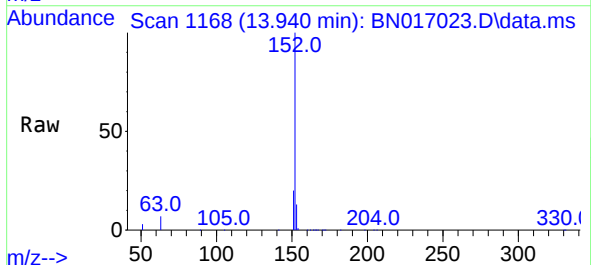
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

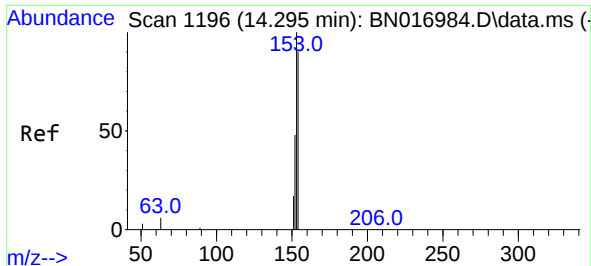
Tgt Ion:	172	Resp:	58560
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.7	43.1
170	24.1	19.6	29.4



#16
Acenaphthylene
Concen: 0.33 ng
RT: 13.940 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:	152	Resp:	58206
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.2
153	13.1	10.4	15.6

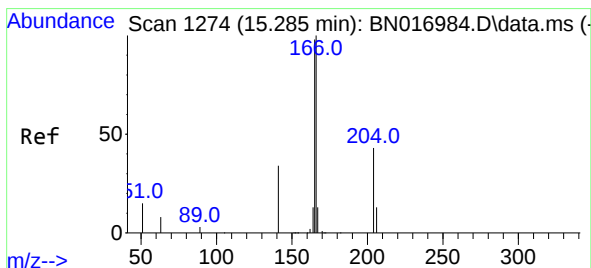
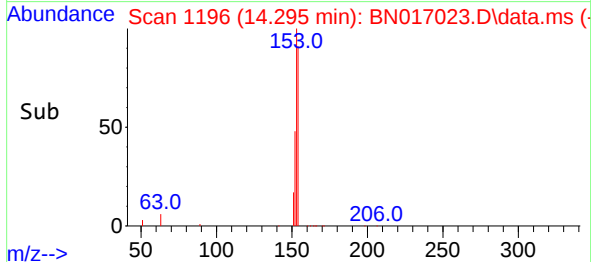
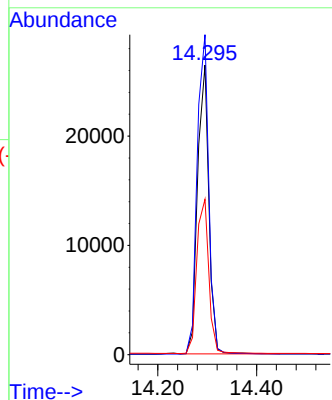
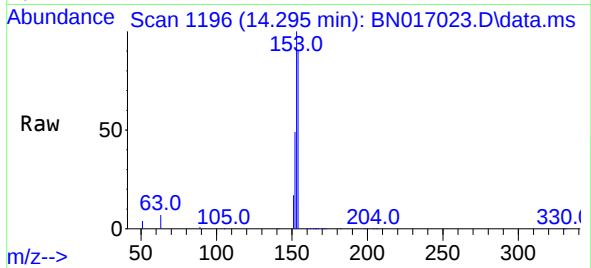




#17
Acenaphthene
Concen: 0.34 ng
RT: 14.295 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

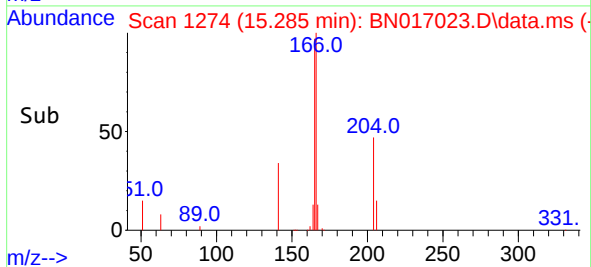
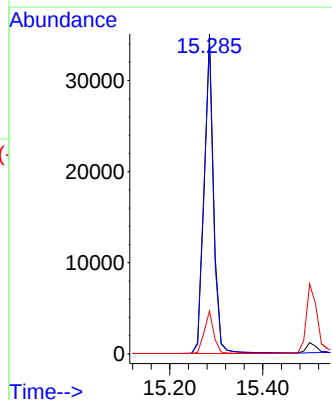
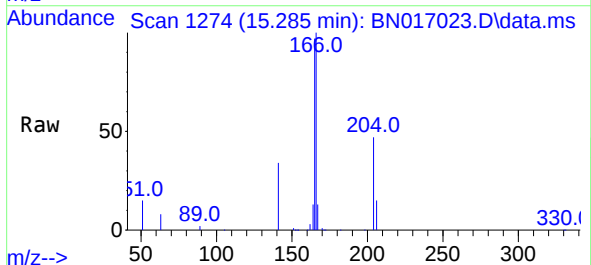
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

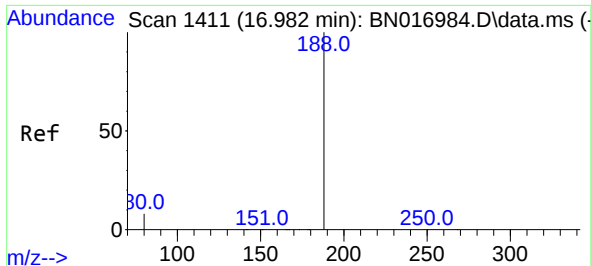
Tgt Ion:154 Resp: 41969
Ion Ratio Lower Upper
154 100
153 113.6 91.1 136.7
152 57.0 44.8 67.2



#18
Fluorene
Concen: 0.34 ng
RT: 15.285 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:166 Resp: 49704
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.4 10.8 16.2

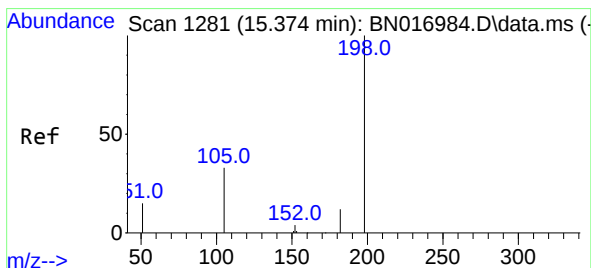
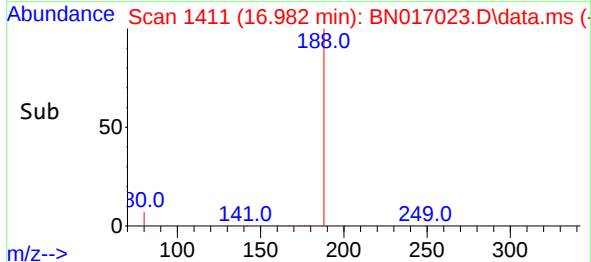
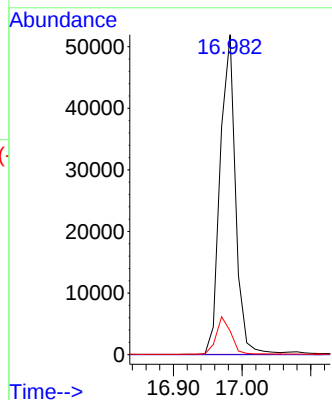
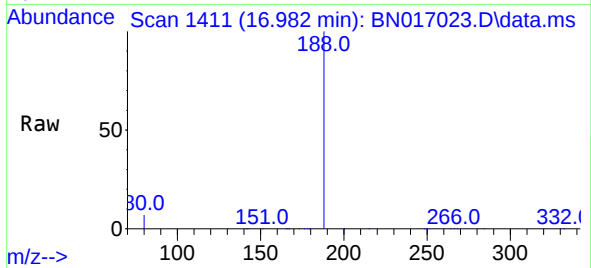




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.982 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

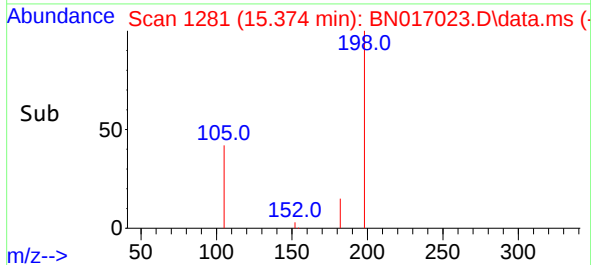
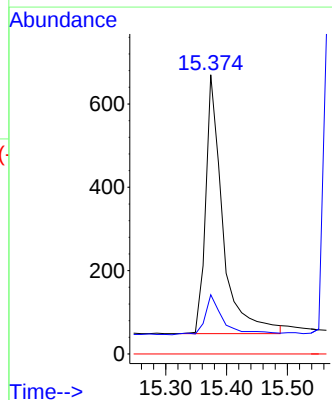
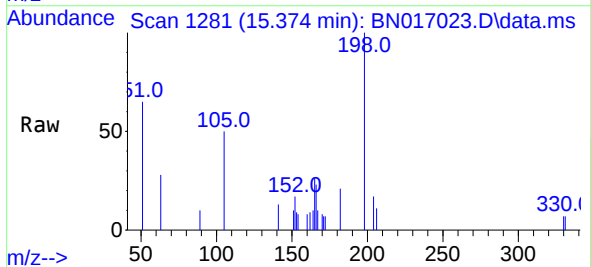
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

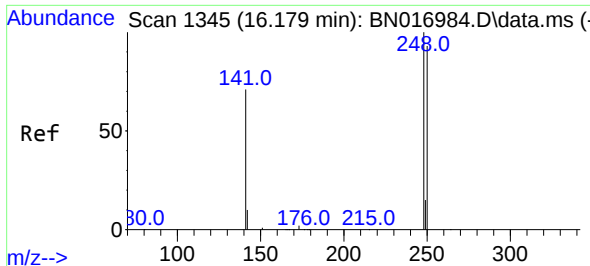
Tgt Ion:188 Resp: 80455
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.2 9.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.29 ng
RT: 15.374 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:198 Resp: 1219
Ion Ratio Lower Upper
198 100
182 21.2 12.5 18.7#
77 0.0 0.0 0.0

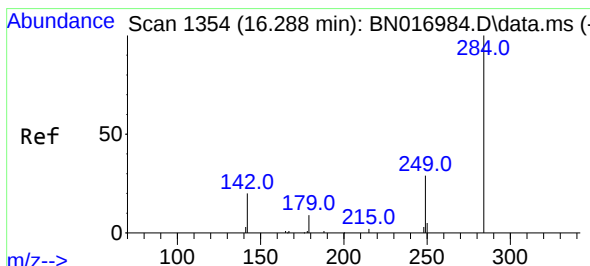
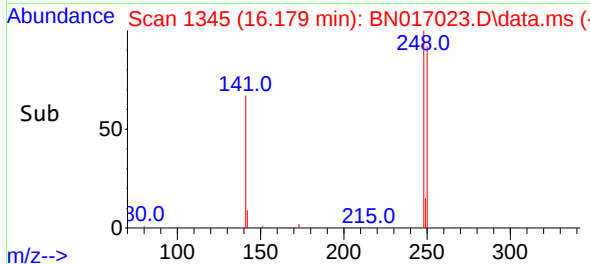
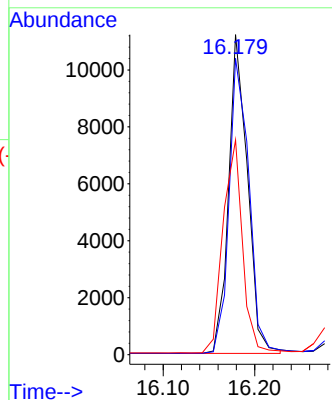
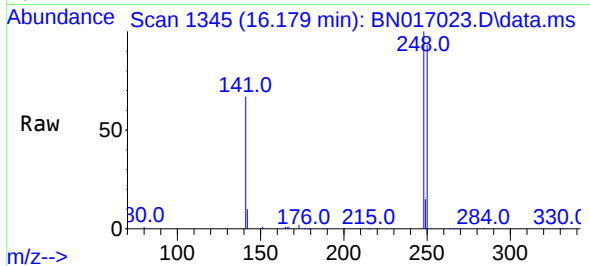




#21
4-Bromophenyl-phenylether
Concen: 0.34 ng
RT: 16.179 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

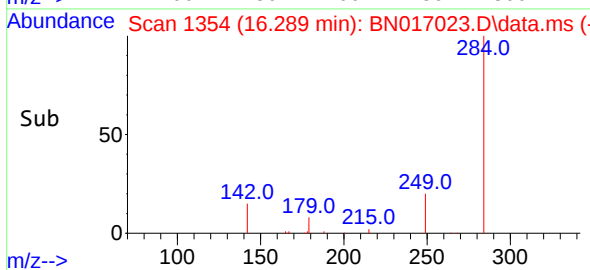
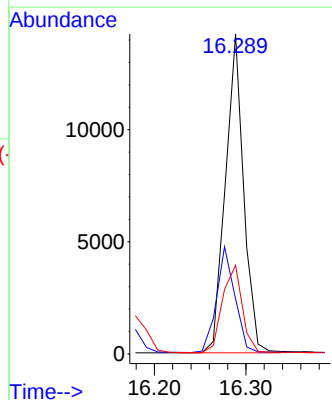
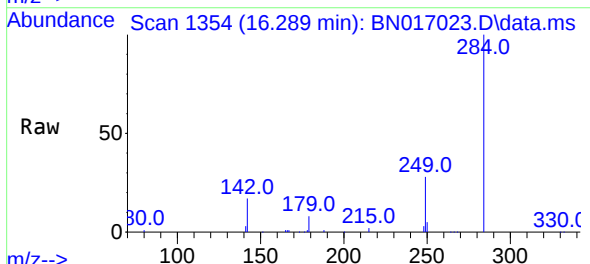
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

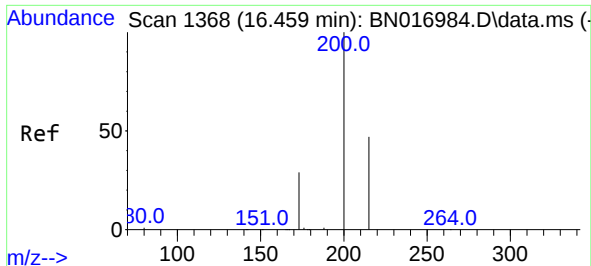
Tgt Ion:248 Resp: 15966
Ion Ratio Lower Upper
248 100
250 92.6 74.3 111.5
141 67.1 57.0 85.4



#22
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.289 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:284 Resp: 19744
Ion Ratio Lower Upper
284 100
142 33.1 26.6 39.8
249 29.5 23.8 35.6

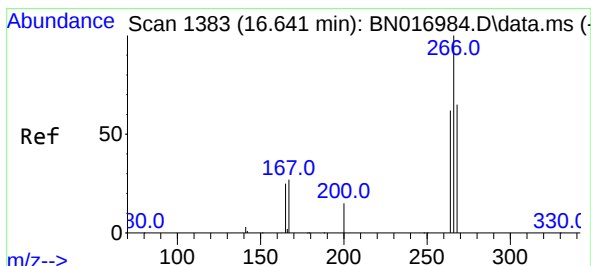
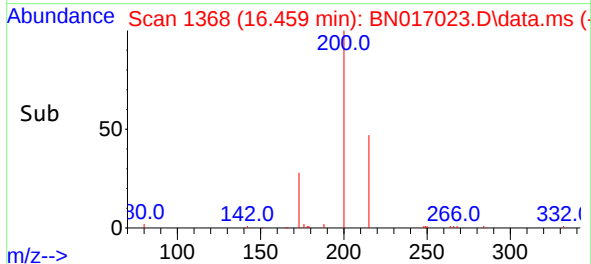
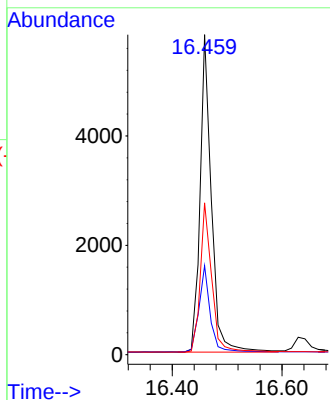
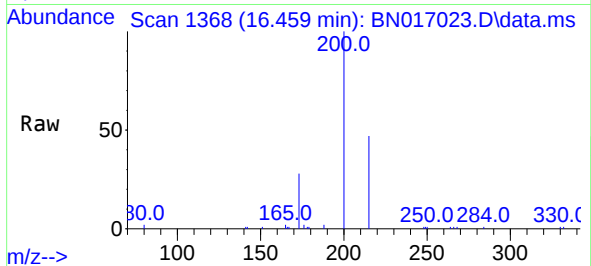




#23
Atrazine
Concen: 0.32 ng
RT: 16.459 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

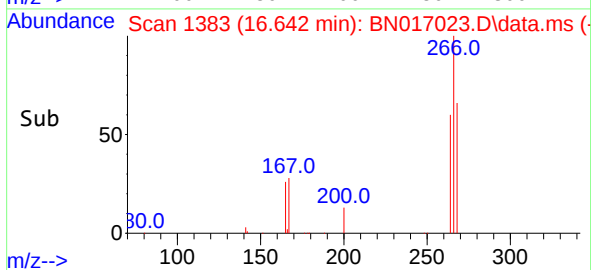
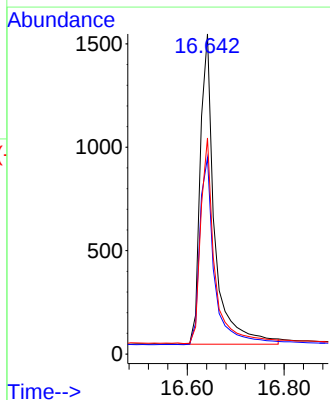
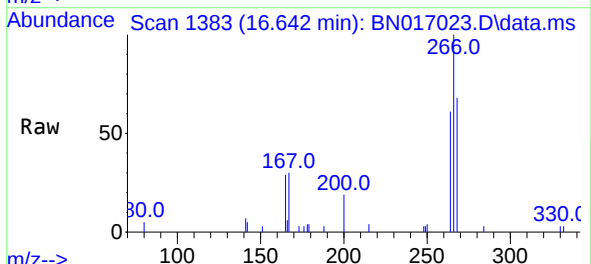
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

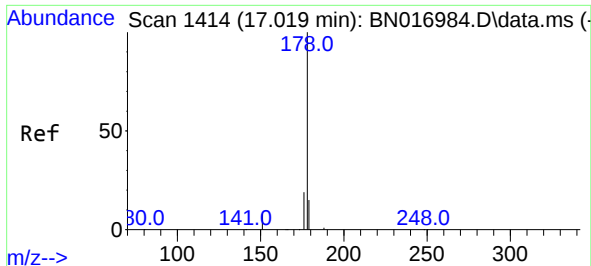
Tgt Ion:	200	Resp:	8300
Ion Ratio	Lower	Upper	
200	100		
173	27.8	23.5	35.3
215	47.4	37.9	56.9



#24
Pentachlorophenol
Concen: 0.36 ng
RT: 16.642 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:	266	Resp:	3100
Ion Ratio	Lower	Upper	
266	100		
264	62.1	50.0	75.0
268	64.5	50.9	76.3

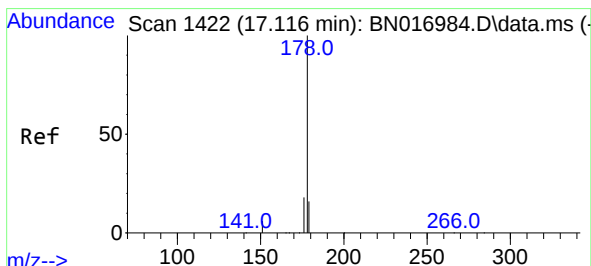
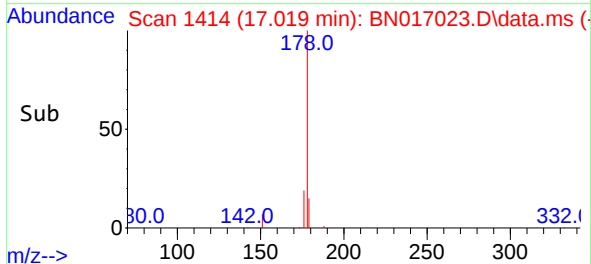
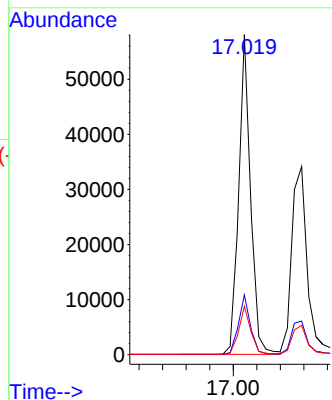
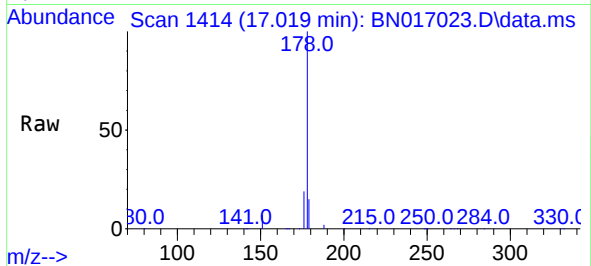




#25
Phenanthrene
Concen: 0.35 ng
RT: 17.019 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

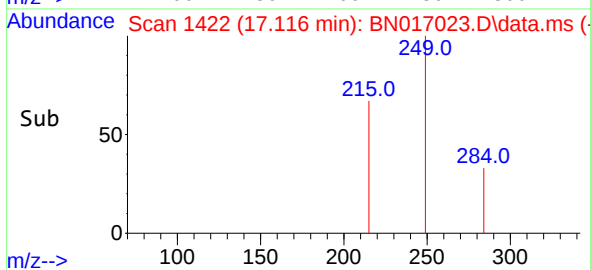
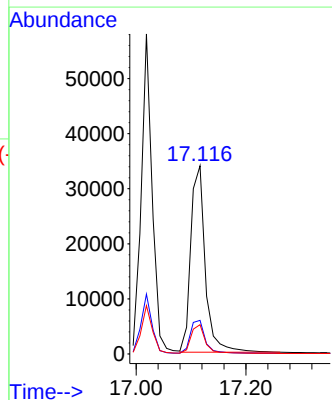
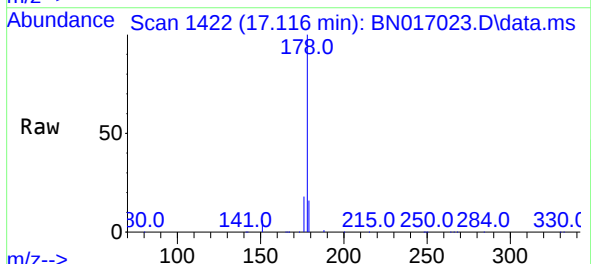
Instrument :
BNA_N
ClientSampleId :
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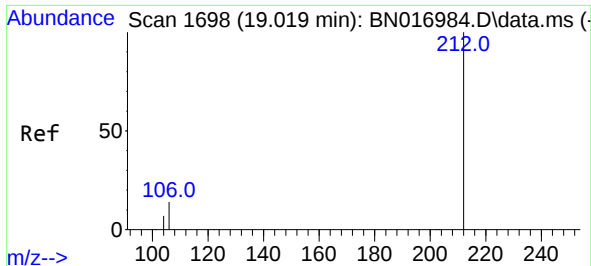
Tgt Ion:178 Resp: 81004
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.32 ng
RT: 17.116 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:178 Resp: 62477
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.2 12.3 18.5

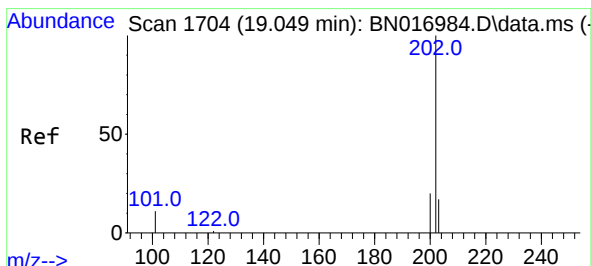
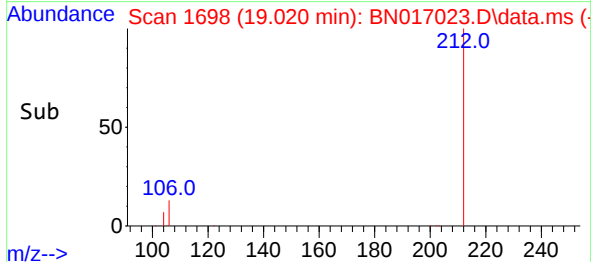
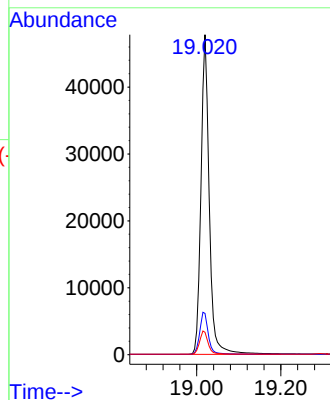
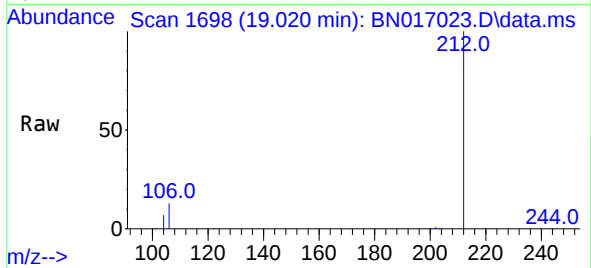




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.020 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

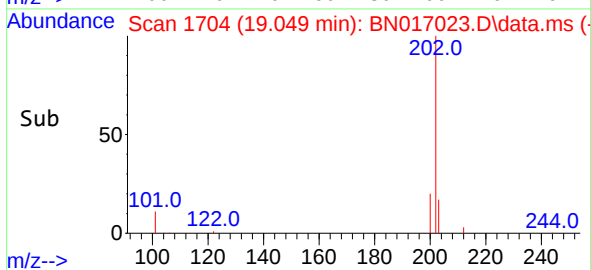
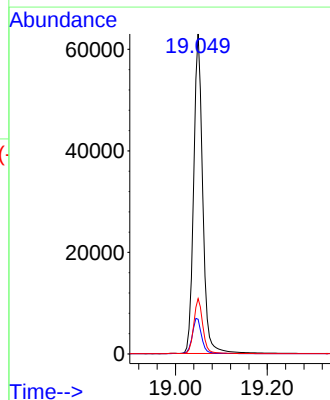
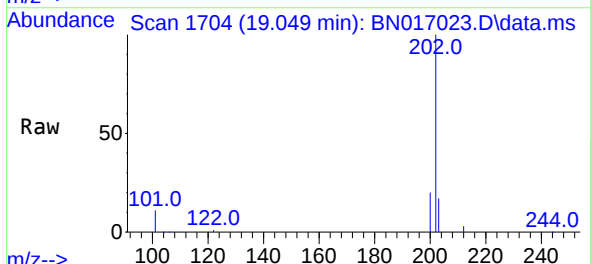
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

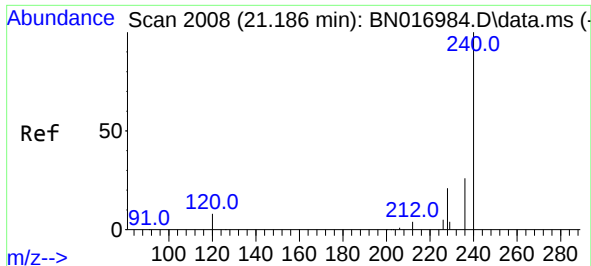
Tgt Ion:212 Resp: 65602
Ion Ratio Lower Upper
212 100
106 13.7 11.0 16.4
104 7.6 6.0 9.0



#28
Fluoranthene
Concen: 0.35 ng
RT: 19.049 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:202 Resp: 86610
Ion Ratio Lower Upper
202 100
101 11.6 9.3 13.9
203 17.2 13.8 20.8

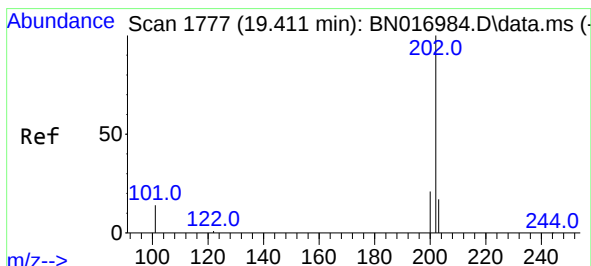
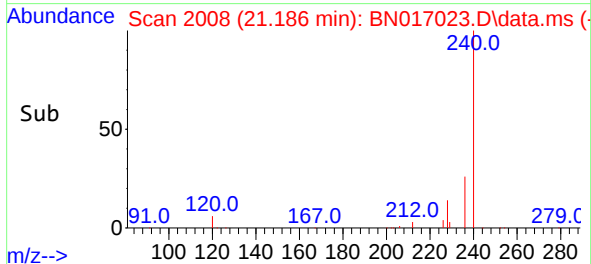
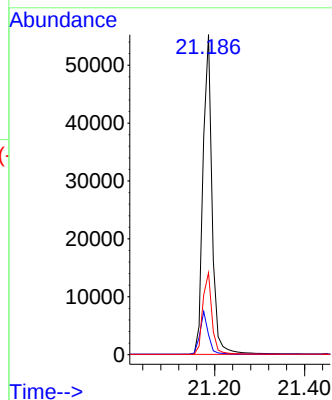
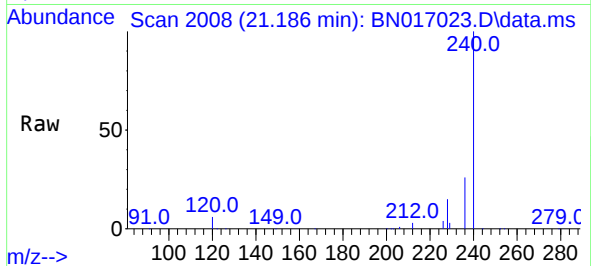




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.186 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

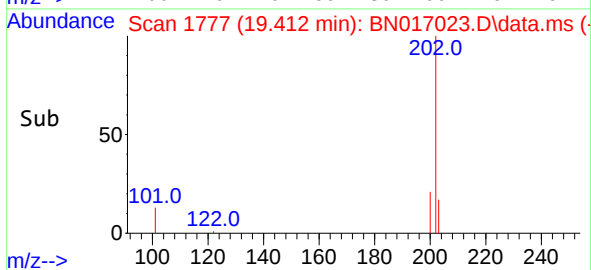
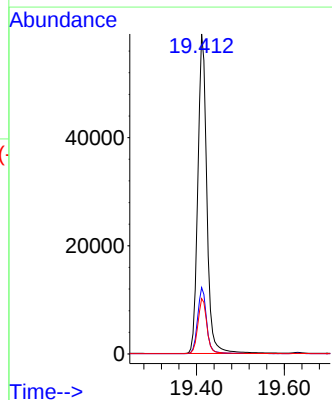
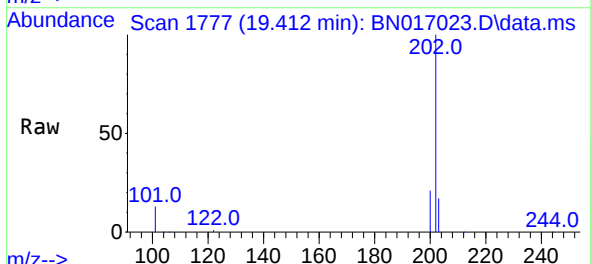
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

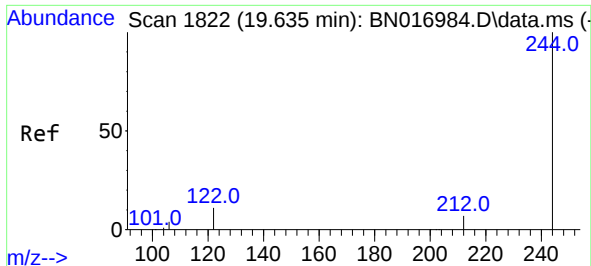
Tgt Ion:240 Resp: 77658
Ion Ratio Lower Upper
240 100
120 6.3 6.4 9.6#
236 25.6 20.6 31.0



#30
Pyrene
Concen: 0.34 ng
RT: 19.412 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:202 Resp: 83961
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.5 14.0 21.0

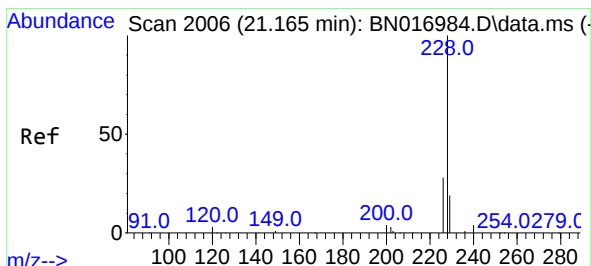
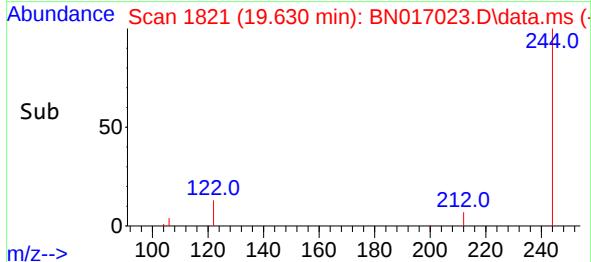
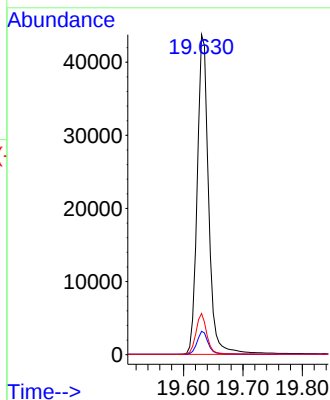
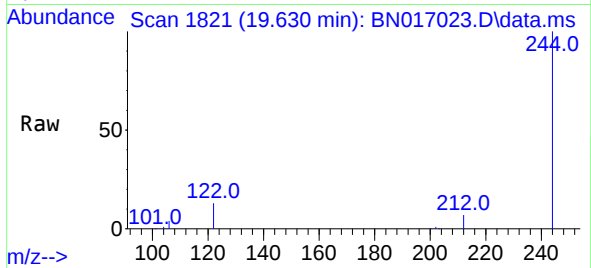




#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.630 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

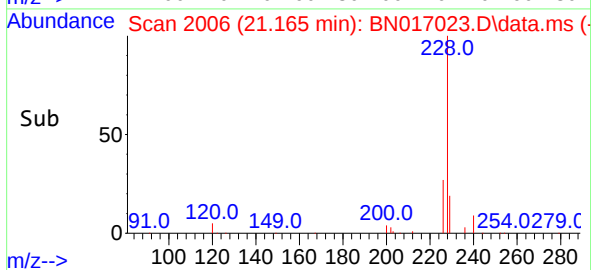
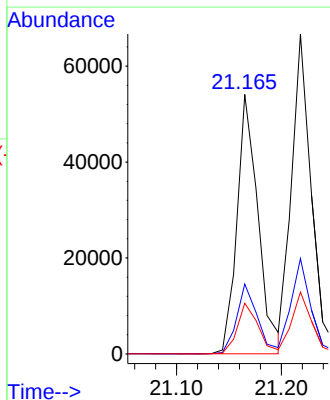
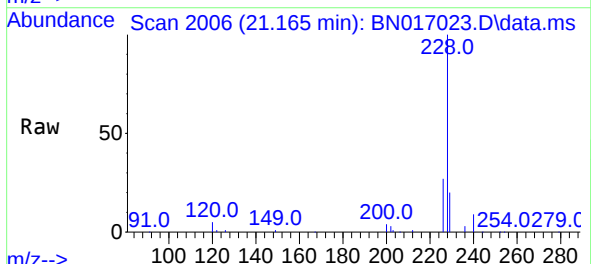
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

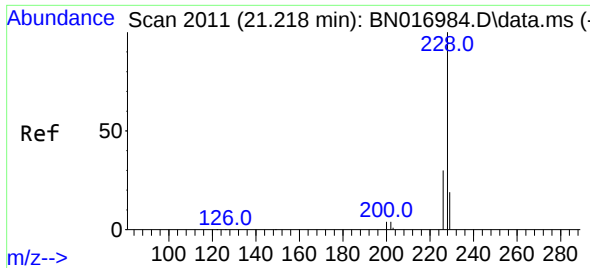
Tgt Ion:244 Resp: 58407
Ion Ratio Lower Upper
244 100
212 7.3 5.6 8.4
122 12.9 9.0 13.6



#32
Benzo(a)anthracene
Concen: 0.33 ng
RT: 21.165 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:228 Resp: 75374
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.5 15.4 23.0

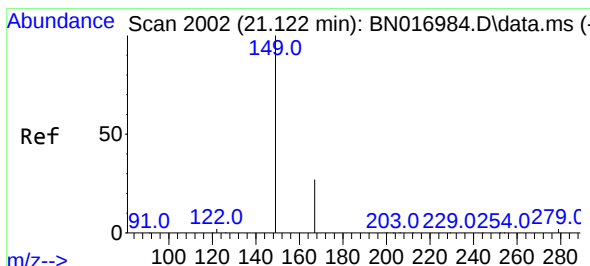
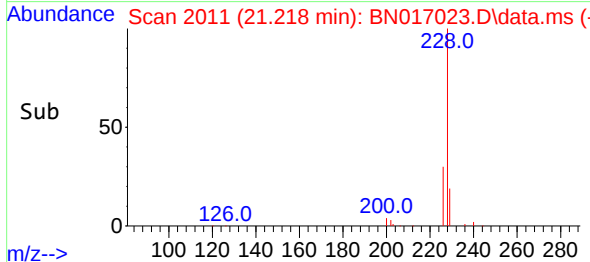
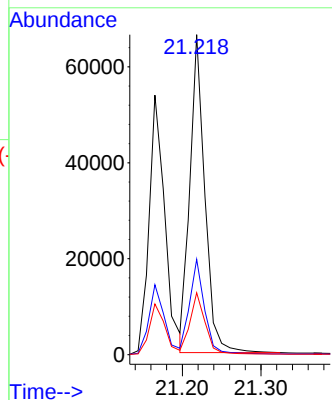
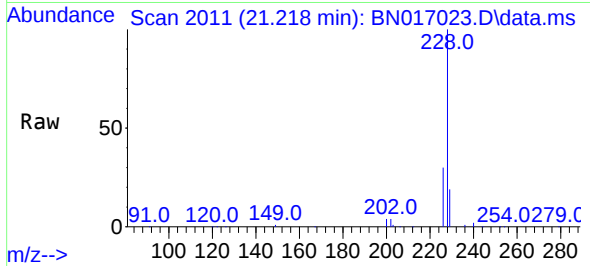




#33
Chrysene
Concen: 0.35 ng
RT: 21.218 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

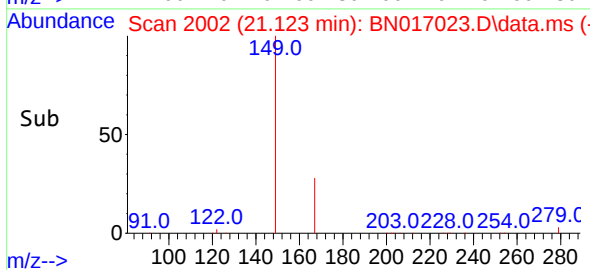
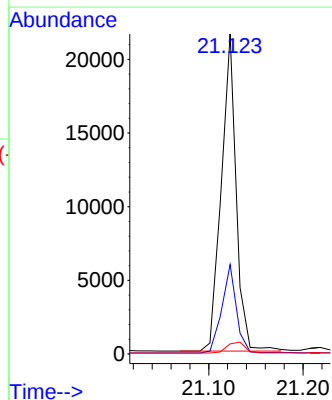
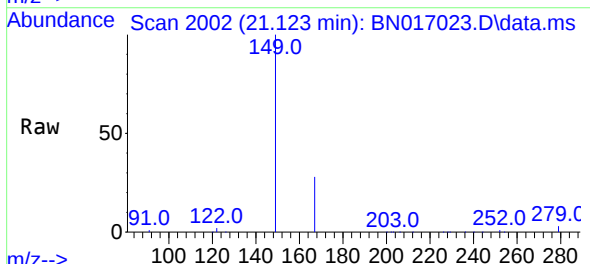
Instrument :
BNA_N
ClientSampleId :
PB140014BSD

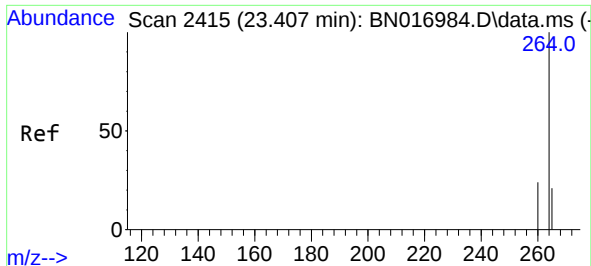
Tgt Ion:	228	Resp:	87344
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.2	36.4
229	19.4	15.4	23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.123 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

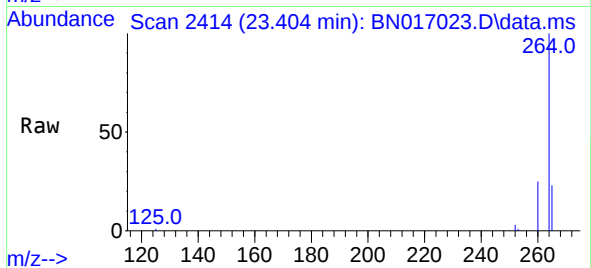
Tgt Ion:	149	Resp:	23626
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.8	32.6
279	4.1	3.4	5.0





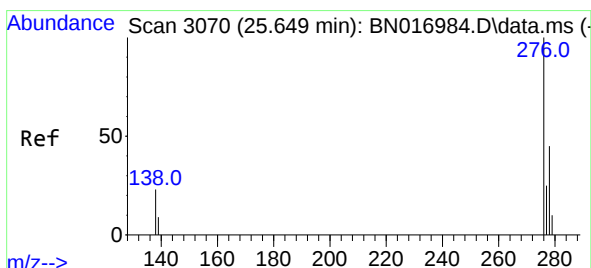
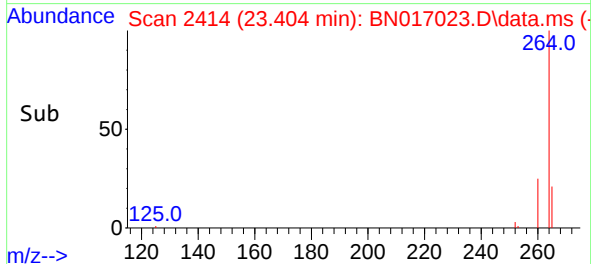
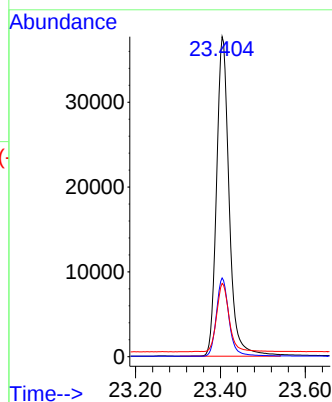
#35
Perylene-d12
Concen: 0.40 ng
RT: 23.404 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Instrument :
BNA_N
ClientSampleId :
PB140014BSD



Tgt Ion:264 Resp: 77595

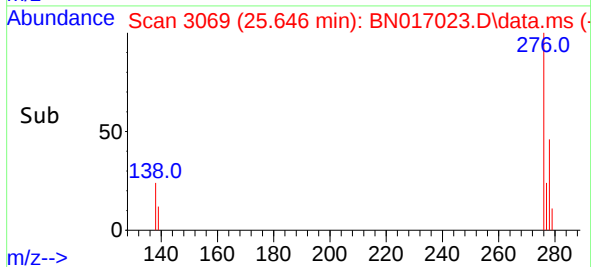
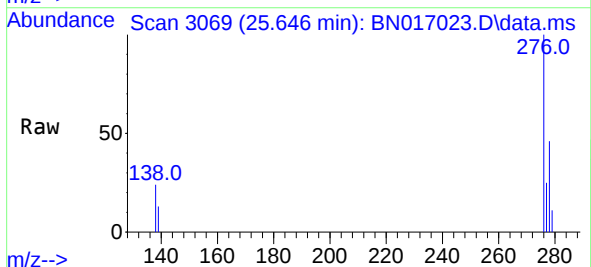
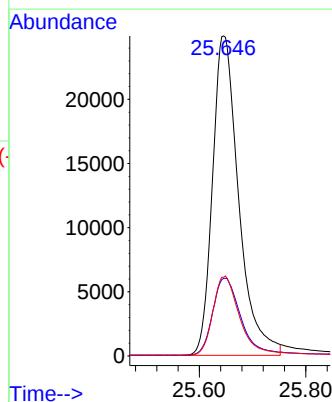
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.9	18.3	27.5

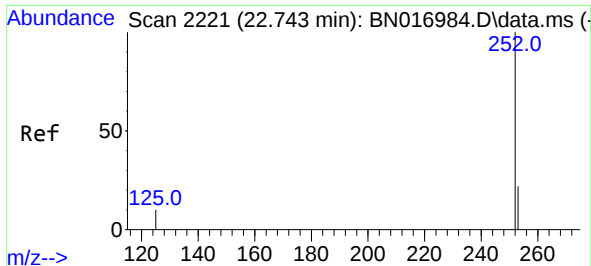


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.32 ng
RT: 25.646 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BN017023.D
Acq: 20 Oct 2021 16:50

Tgt Ion:276 Resp: 84970

Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.6	29.4
277	25.1	20.2	30.2





#37

Benzo(b)fluoranthene

Concen: 0.32 ng

RT: 22.736 min Scan# 2219

Delta R.T. -0.000 min

Lab File: BN017023.D

Acq: 20 Oct 2021 16:50

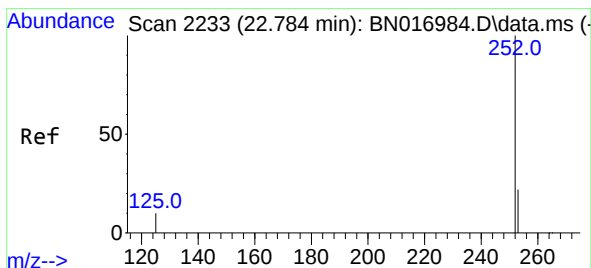
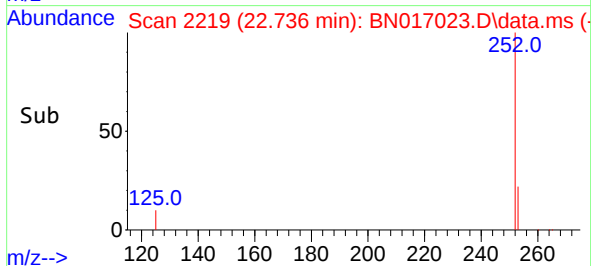
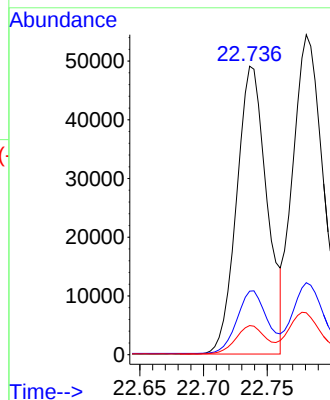
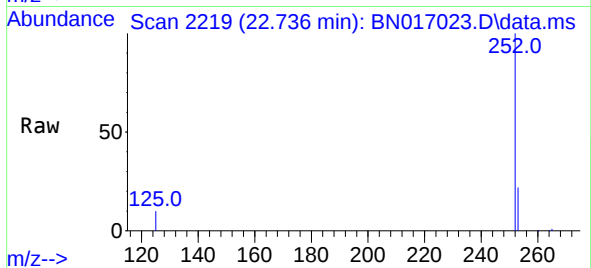
Tgt Ion:252 Resp: 81173

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.1 8.0 12.0



#38

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 22.781 min Scan# 2232

Delta R.T. -0.000 min

Lab File: BN017023.D

Acq: 20 Oct 2021 16:50

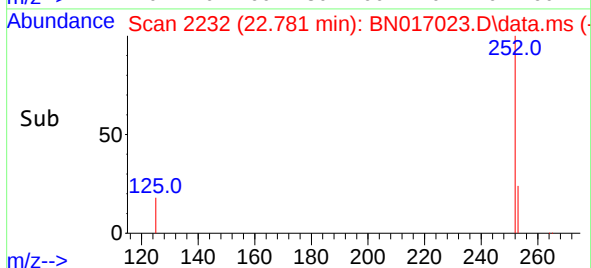
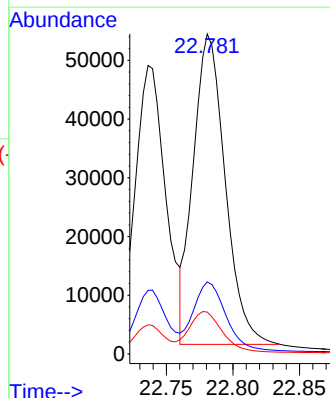
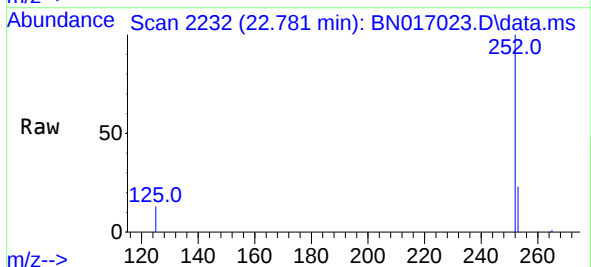
Tgt Ion:252 Resp: 87978

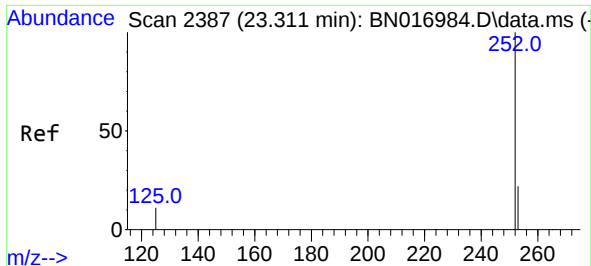
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 13.1 8.5 12.7#





#39

Benzo(a)pyrene

Concen: 0.32 ng

RT: 23.308 min Scan# 2386

Delta R.T. 0.003 min

Lab File: BN017023.D

Acq: 20 Oct 2021 16:50

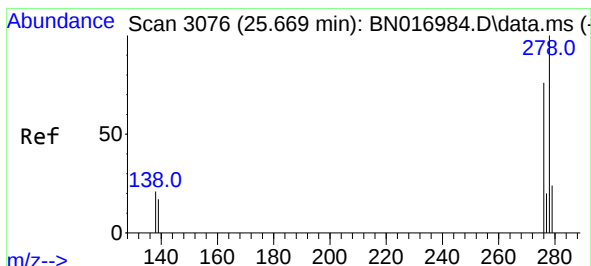
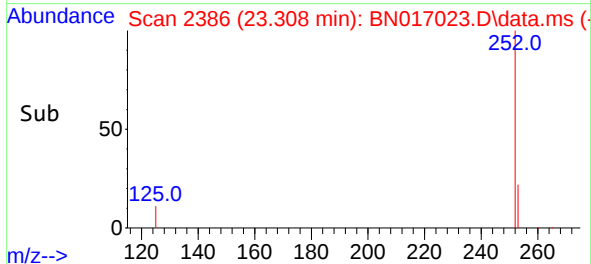
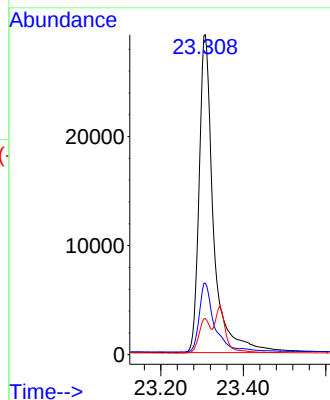
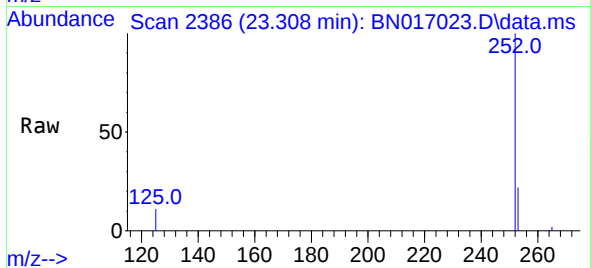
Tgt Ion:252 Resp: 70446

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 11.3 9.1 13.7



#40

Dibenzo(a,h)anthracene

Concen: 0.31 ng

RT: 25.666 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BN017023.D

Acq: 20 Oct 2021 16:50

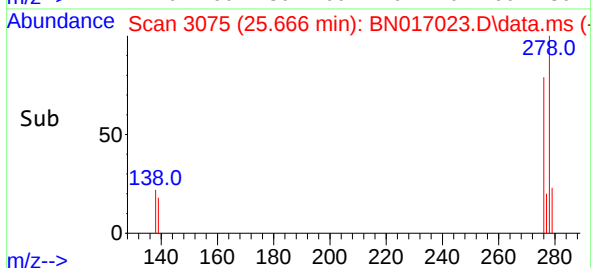
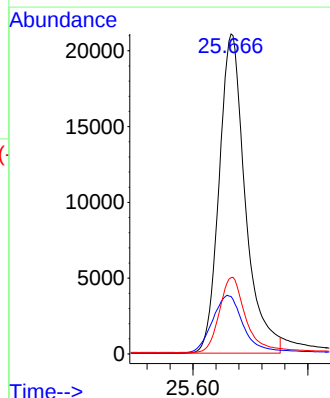
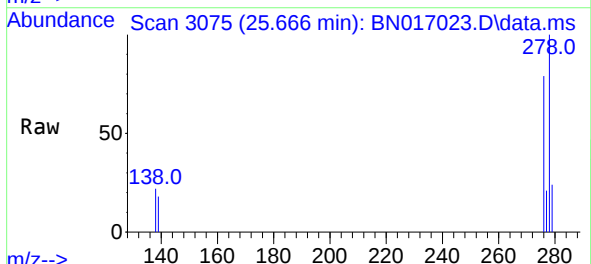
Tgt Ion:278 Resp: 66523

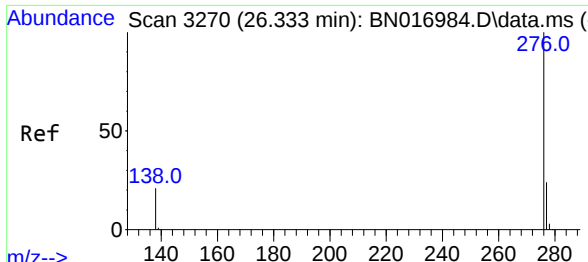
Ion Ratio Lower Upper

278 100

139 17.9 13.4 20.2

279 23.8 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.30 ng
 RT: 26.330 min Scan# 3269
 Delta R.T. 0.003 min
 Lab File: BN017023.D
 Acq: 20 Oct 2021 16:50

Instrument :
 BNA_N
 ClientSampleId :
 PB140014BSD

Tgt Ion:	276	Resp:	71166
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.2	16.9	25.3

