

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
 Data File : BN016834.D
 Acq On : 08 Oct 2021 08:43
 Operator : CG/JU
 Sample : PB139626BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139626BSD

Quant Time: Oct 09 08:24:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

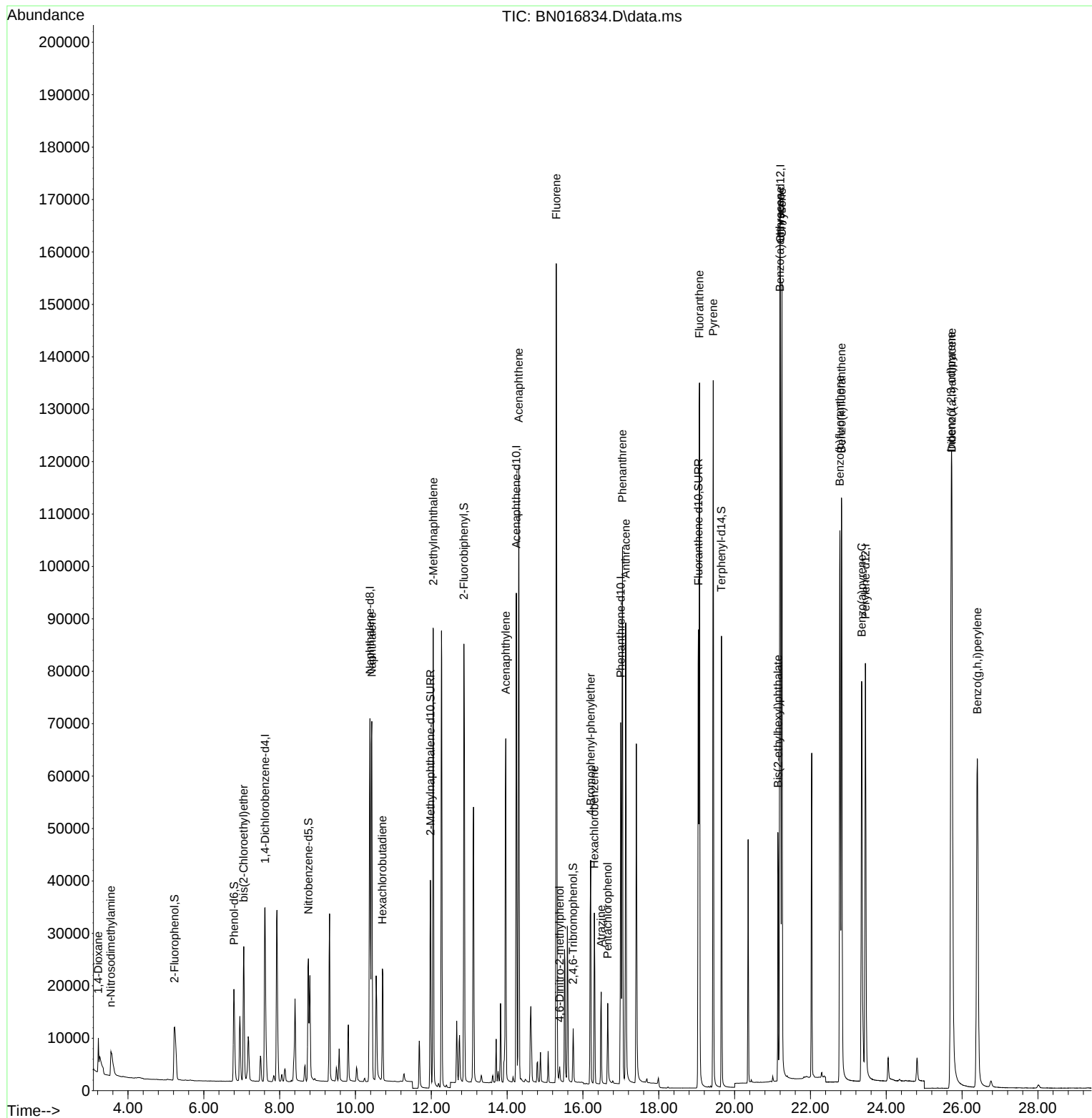
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	22316	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	97847	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	50838	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	97464	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	101565	0.400	ng	# 0.00
35) Perylene-d12	23.450	264	106903	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	20545	0.369	ng	0.00
5) Phenol-d6	6.794	99	23163	0.365	ng	0.00
8) Nitrobenzene-d5	8.759	82	22914	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	55126	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	8676	0.330	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	77726	0.379	ng	-0.01
27) Fluoranthene-d10	19.043	212	99000	0.366	ng	0.00
31) Terphenyl-d14	19.654	244	87231	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	3730	0.373	ng	# 73
3) n-Nitrosodimethylamine	3.548	42	6723	0.384	ng	98
6) bis(2-Chloroethyl)ether	7.052	93	23887	0.387	ng	100
9) Naphthalene	10.432	128	100764	0.378	ng	100
10) Hexachlorobutadiene	10.711	225	19506	0.383	ng	# 100
12) 2-Methylnaphthalene	12.052	142	65337	0.383	ng	100
16) Acenaphthylene	13.964	152	80783	0.360	ng	100
17) Acenaphthene	14.307	154	56199	0.377	ng	99
18) Fluorene	15.296	166	68619	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	2180	0.290	ng	# 70
21) 4-Bromophenyl-phenylether	16.202	248	22495	0.370	ng	# 86
22) Hexachlorobenzene	16.300	284	26401	0.381	ng	99
23) Atrazine	16.482	200	15306	0.317	ng	97
24) Pentachlorophenol	16.652	266	8126	0.351	ng	99
25) Phenanthrene	17.042	178	109551	0.378	ng	100
26) Anthracene	17.127	178	94066	0.366	ng	100
28) Fluoranthene	19.073	202	124262	0.382	ng	100
30) Pyrene	19.435	202	124285	0.398	ng	100
32) Benzo(a)anthracene	21.196	228	118015	0.376	ng	97
33) Chrysene	21.249	228	132425	0.414	ng	98
34) Bis(2-ethylhexyl)phtha...	21.142	149	46862	0.294	ng	100
36) Indeno(1,2,3-cd)pyrene	25.713	276	162547	0.402	ng	99
37) Benzo(b)fluoranthene	22.776	252	134348	0.397	ng	99
38) Benzo(k)fluoranthene	22.820	252	135570	0.412	ng	99
39) Benzo(a)pyrene	23.351	252	122007	0.395	ng	99
40) Dibenzo(a,h)anthracene	25.730	278	133411	0.403	ng	99
41) Benzo(g,h,i)perylene	26.401	276	139357	0.396	ng	99

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

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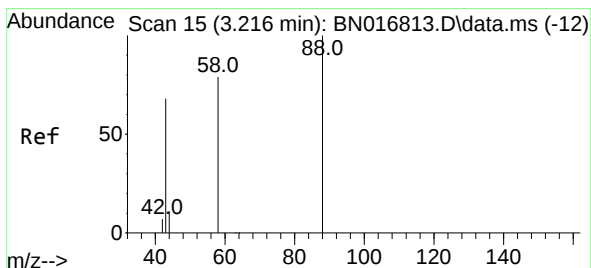
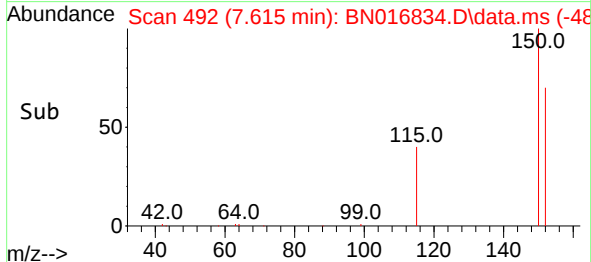
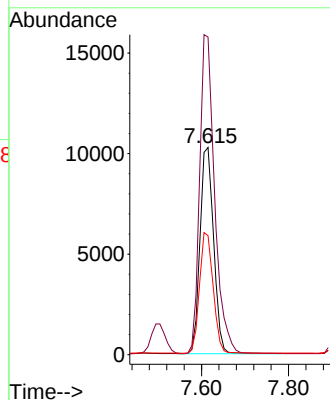
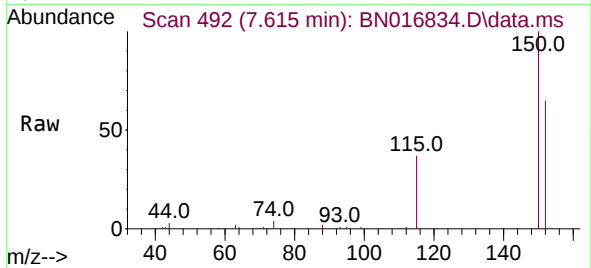




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016834.D
 Acq: 08 Oct 2021 08:43

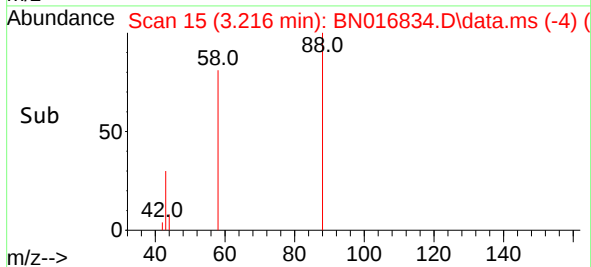
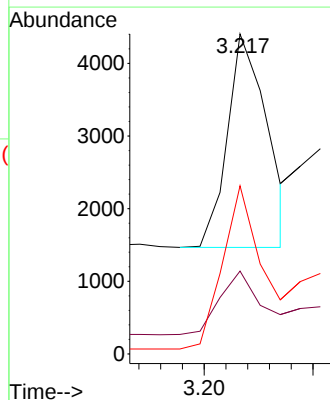
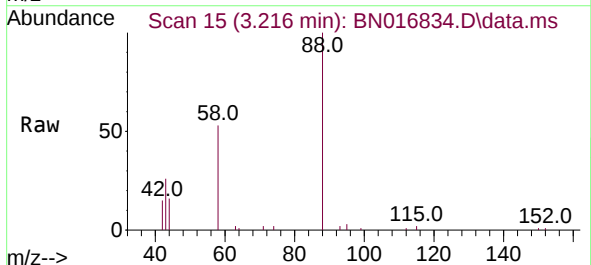
Instrument :
 BNA_N
 ClientSampleId :
 PB139626BSD

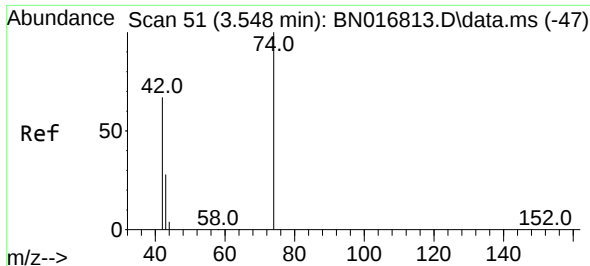
Tgt Ion:152 Resp: 22316
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.3 184.9
 115 57.5 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.216 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: BN016834.D
 Acq: 08 Oct 2021 08:43

Tgt Ion: 88 Resp: 3730
 Ion Ratio Lower Upper
 88 100
 43 31.5 61.7 92.5#
 58 77.1 62.2 93.2



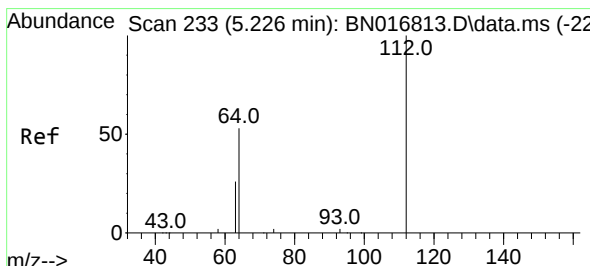
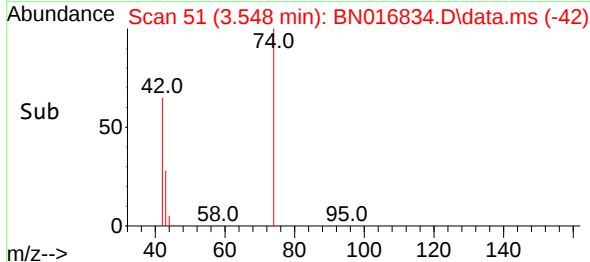
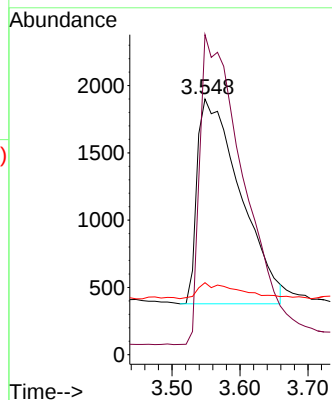
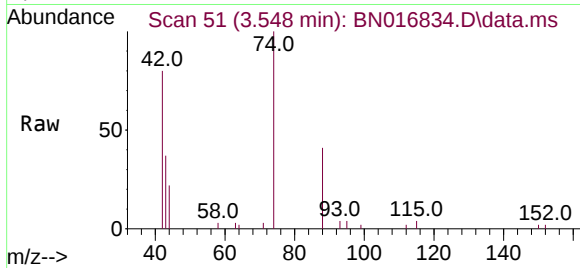


#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.548 min Scan# 51
Delta R.T. -0.018 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 6723

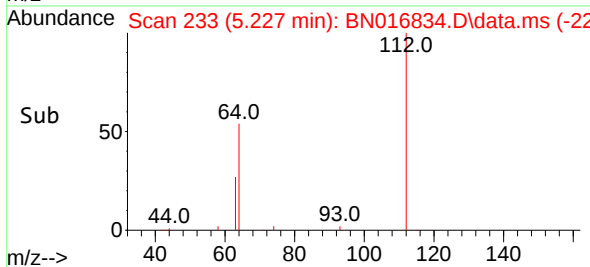
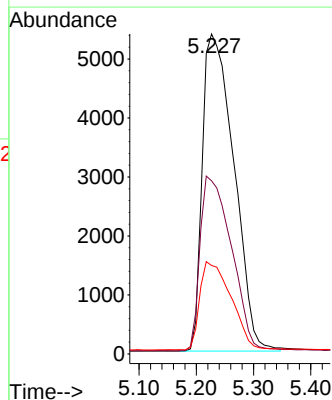
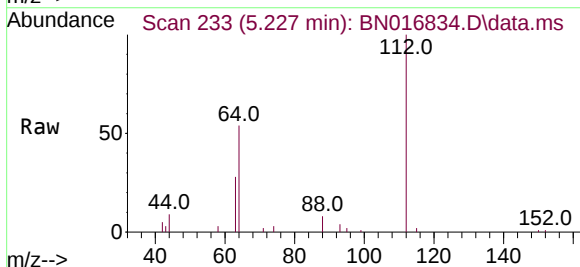
Ion	Ratio	Lower	Upper
42	100		
74	152.0	124.0	186.0
44	7.1	5.6	8.4

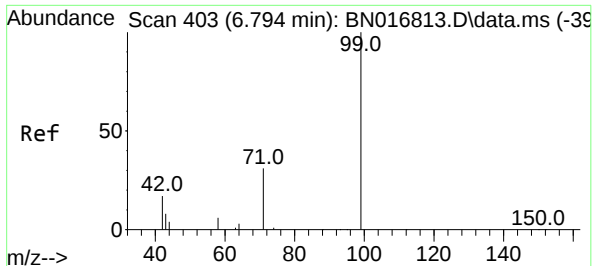


#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.227 min Scan# 233
Delta R.T. -0.009 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion: 112 Resp: 20545

Ion	Ratio	Lower	Upper
112	100		
64	54.7	42.9	64.3
63	27.5	21.5	32.3

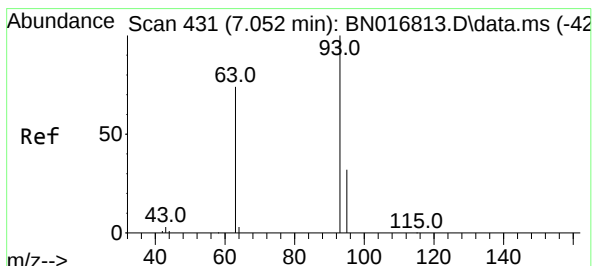
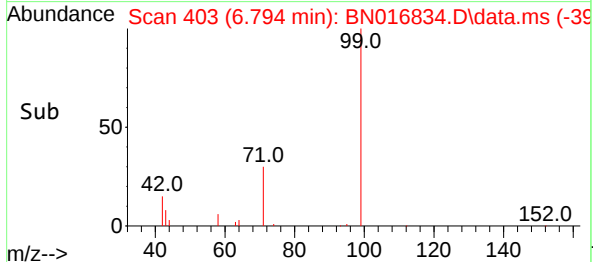
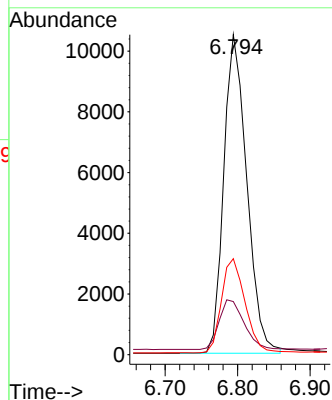
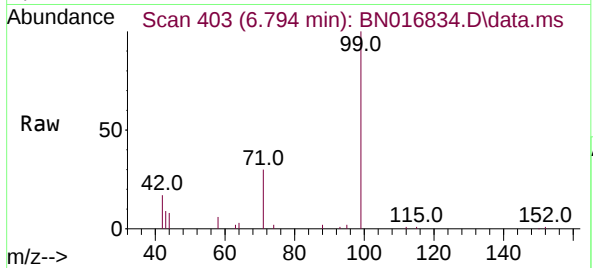




#5
Phenol-d6
Concen: 0.365 ng
RT: 6.794 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

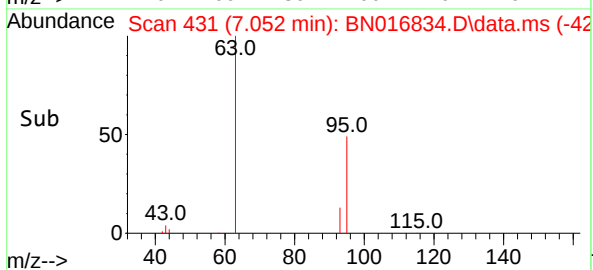
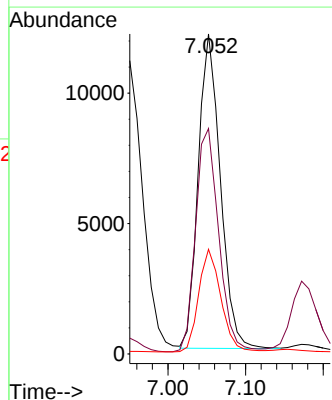
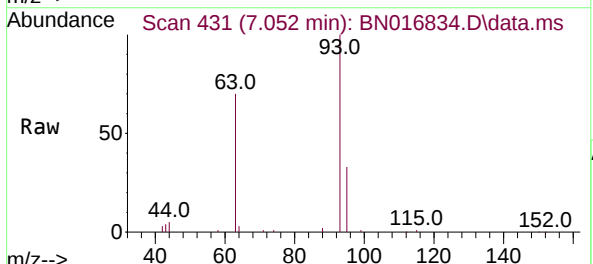
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BNA_N
ClientSampleId :
PB139626BSD

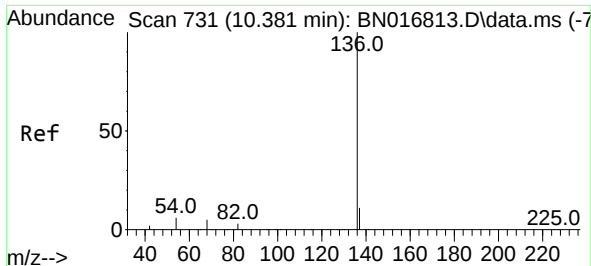
Tgt Ion:	99	Resp:	23163
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	30.3	24.0	36.0



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:	93	Resp:	23887
Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.0	88.6
95	32.8	26.4	39.6

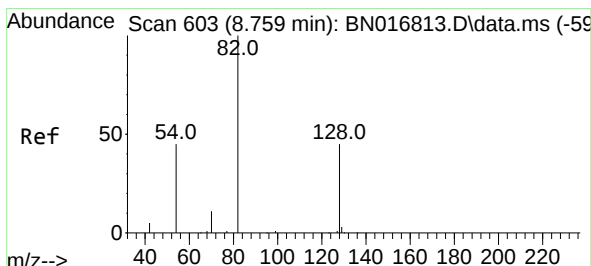
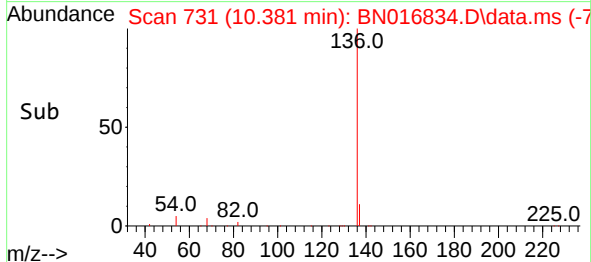
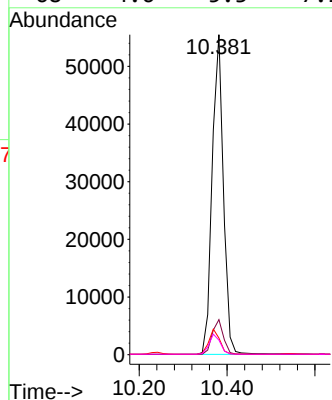
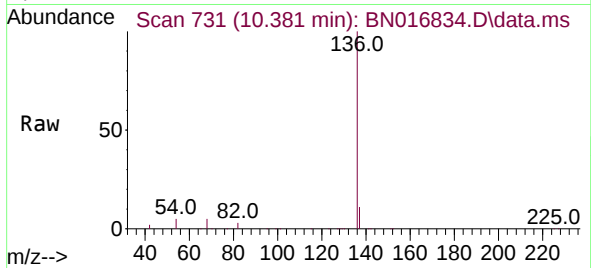




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

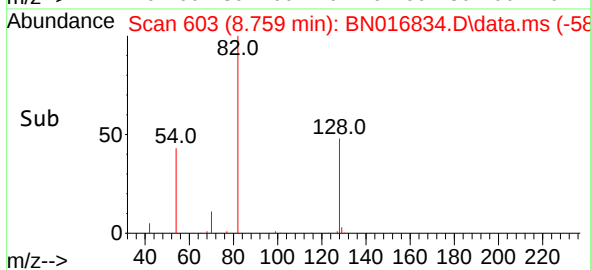
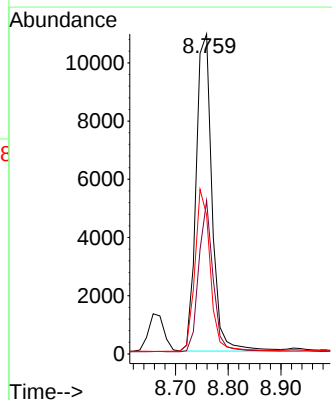
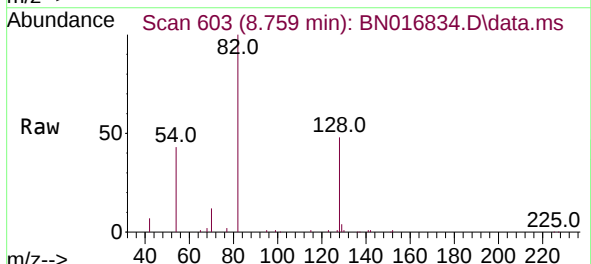
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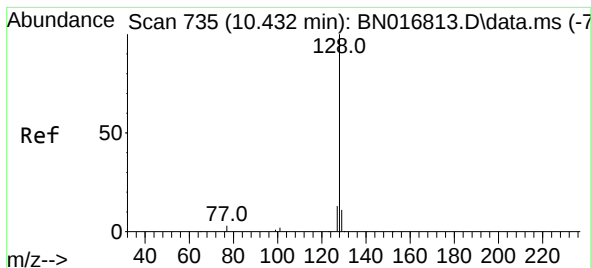
Tgt Ion:136	Resp:	97847
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	5.2	6.5 9.7#
68	4.6	5.3 7.9#



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion: 82	Resp:	22914
Ion Ratio	Lower	Upper
82	100	
128	47.9	33.8 50.6
54	43.5	38.5 57.7

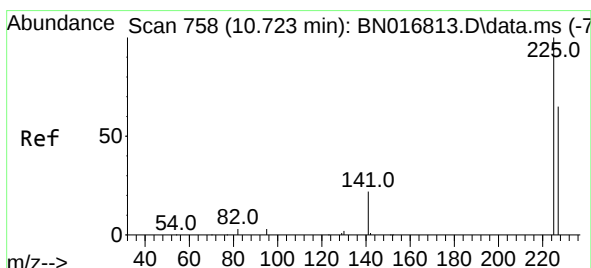
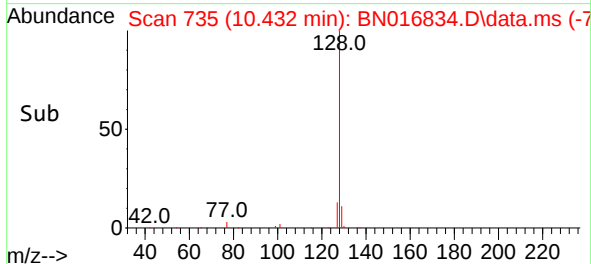
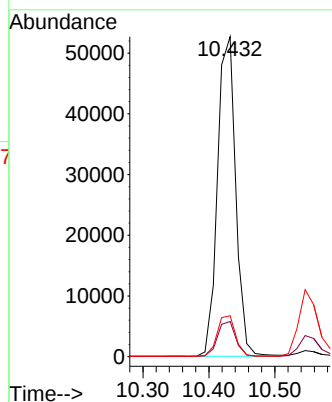
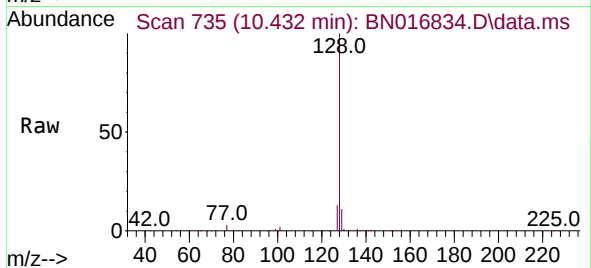




#9
Naphthalene
Concen: 0.378 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

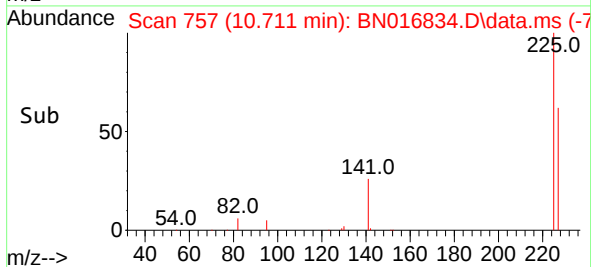
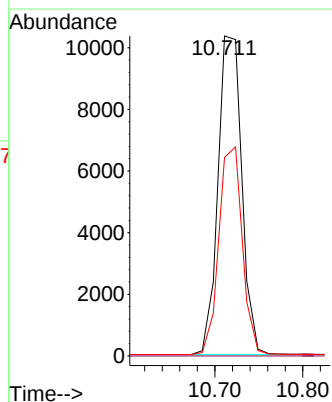
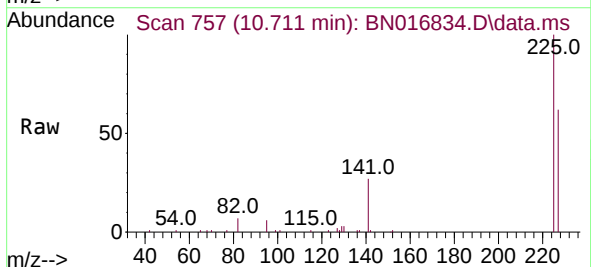
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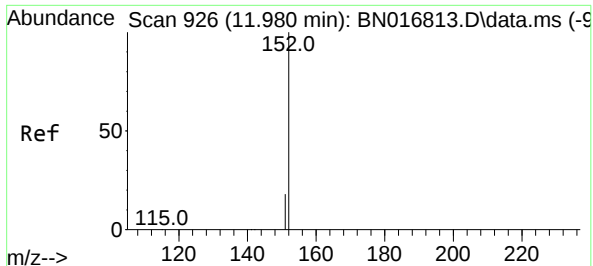
Tgt Ion:128 Resp: 100764
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 10.711 min Scan# 757
Delta R.T. -0.012 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:225 Resp: 19506
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7

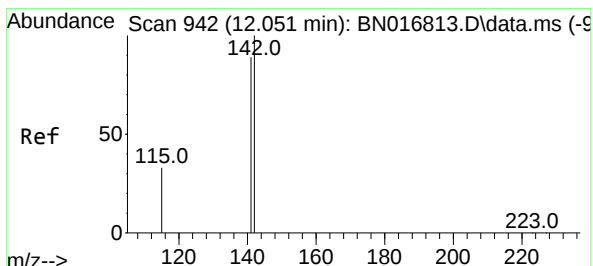
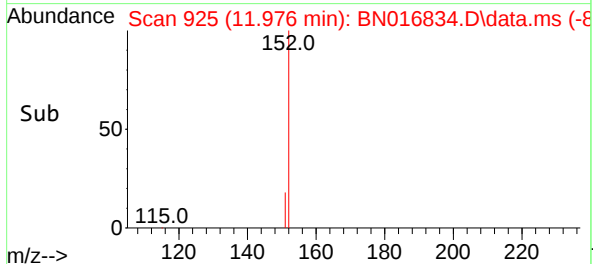
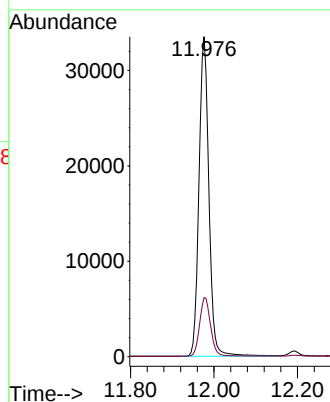
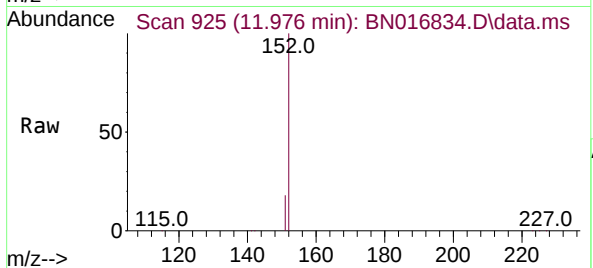




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

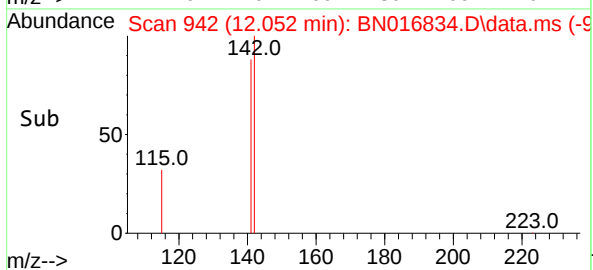
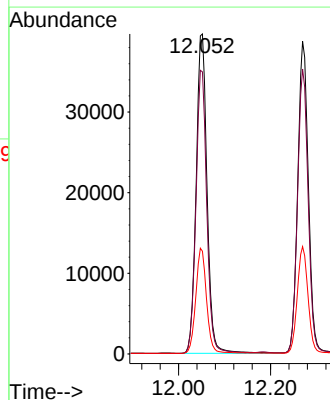
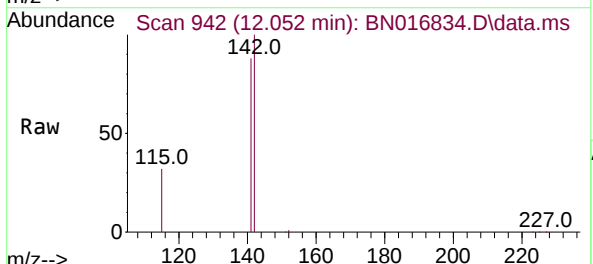
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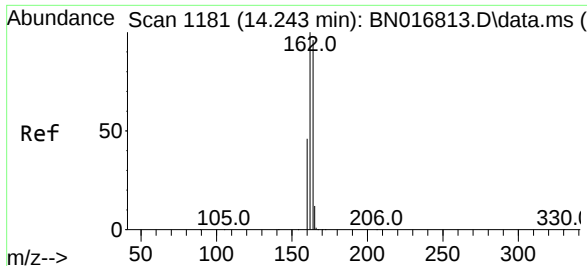
Tgt Ion:152 Resp: 55126
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:142 Resp: 65337
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0
115 32.1 26.1 39.1

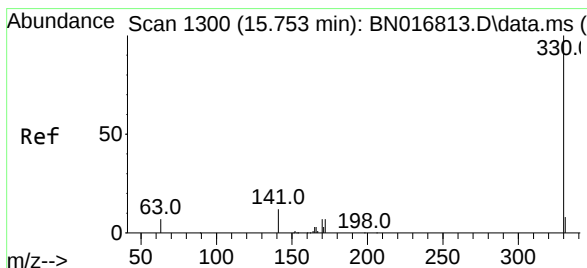
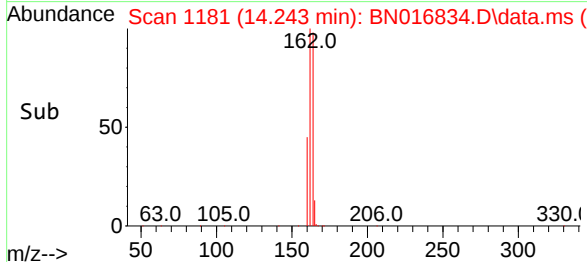
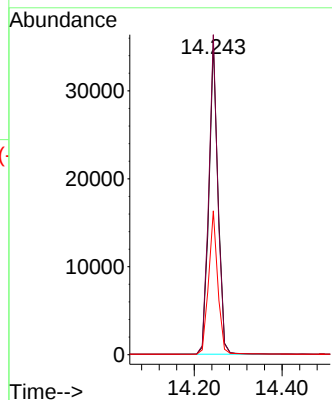
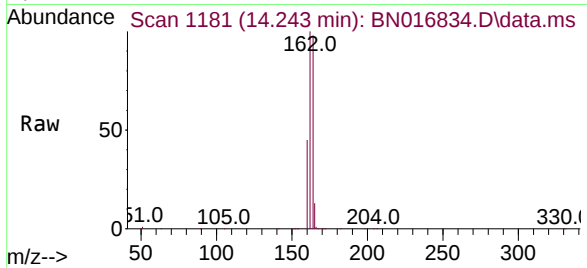




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

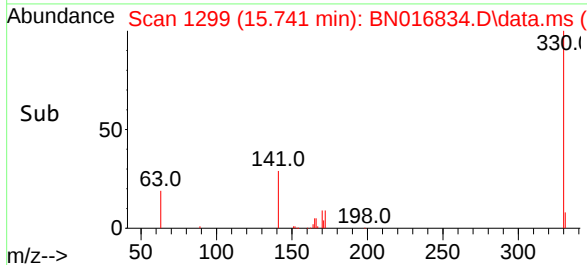
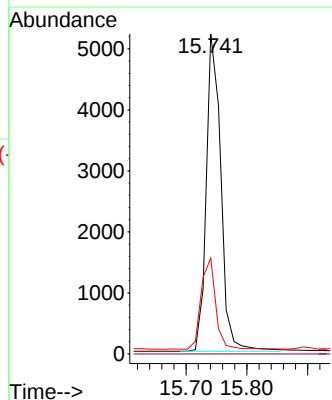
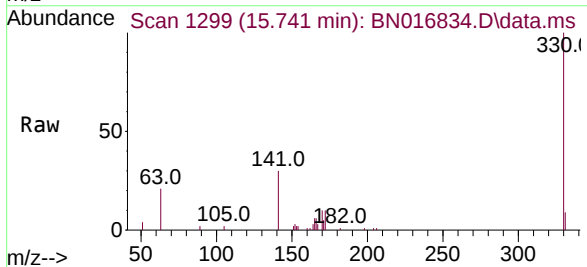
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

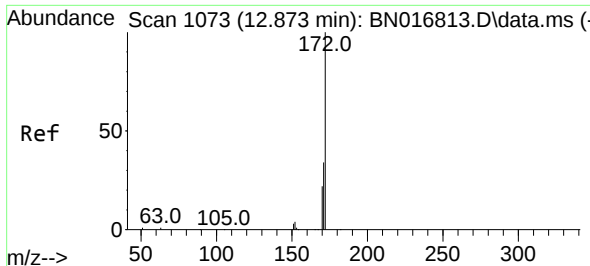
Tgt Ion:164 Resp: 50838
Ion Ratio Lower Upper
164 100
162 102.3 82.6 124.0
160 46.0 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:330 Resp: 8676
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.6 24.2 36.2

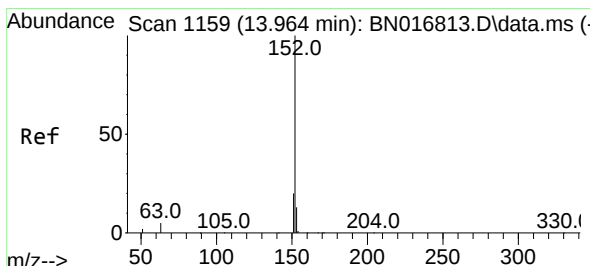
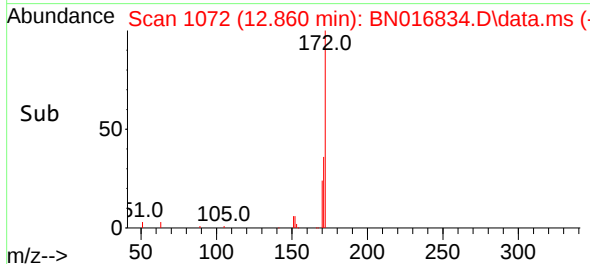
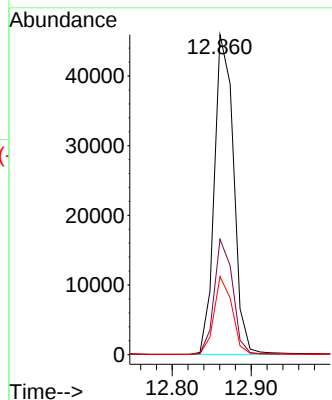
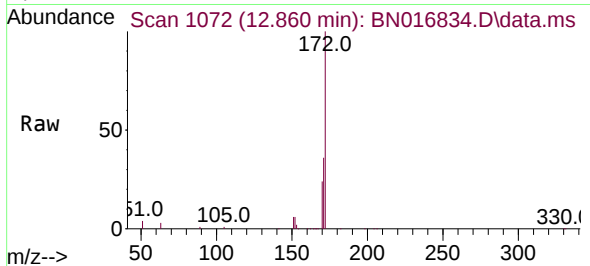




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

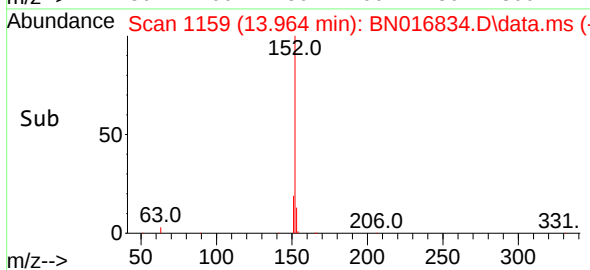
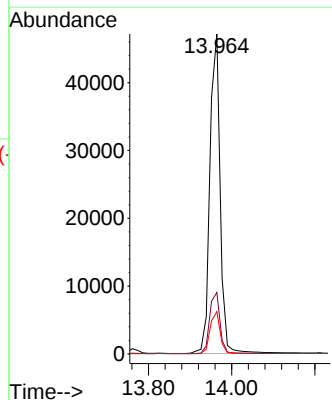
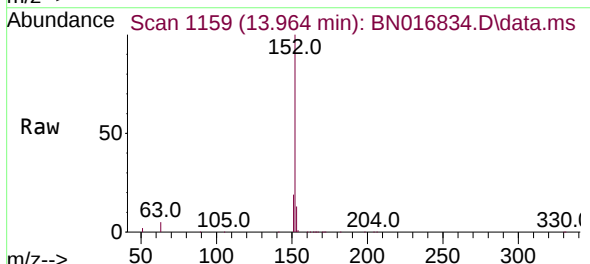
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

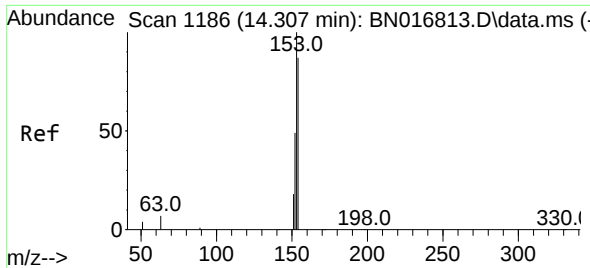
Tgt Ion:172 Resp: 77726
Ion Ratio Lower Upper
172 100
171 36.1 26.9 40.3
170 24.4 17.4 26.0



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:152 Resp: 80783
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.4 15.6

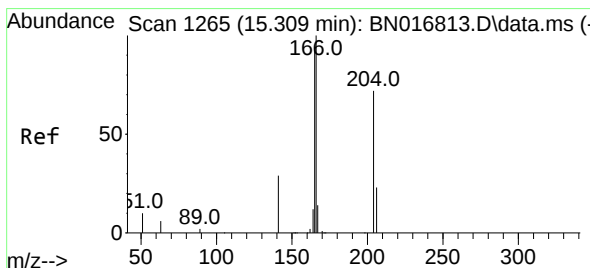
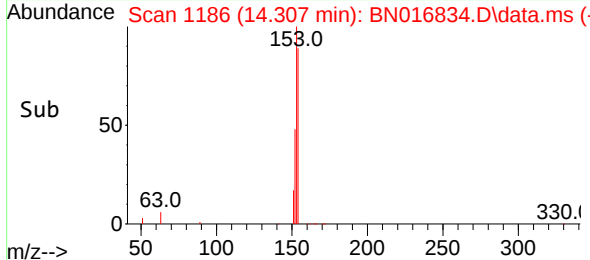
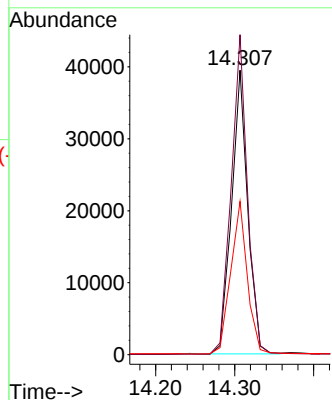
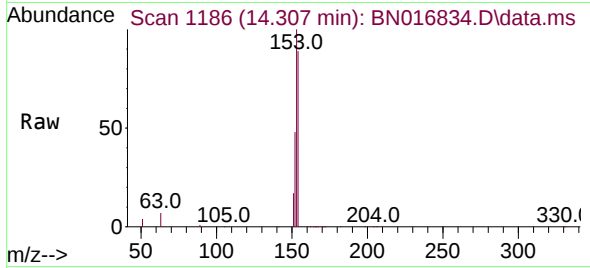




#17
Acenaphthene
Concen: 0.377 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

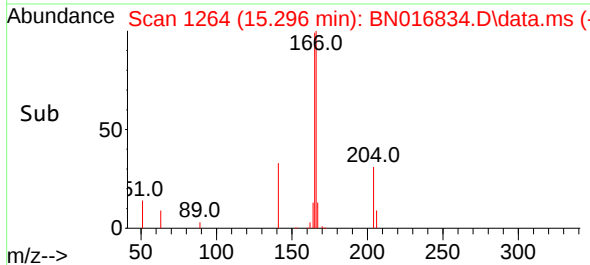
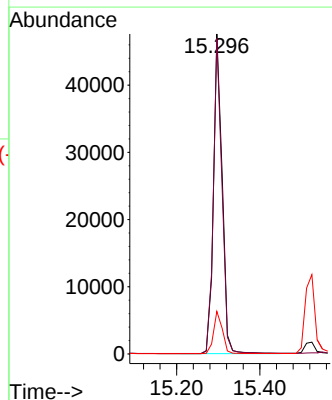
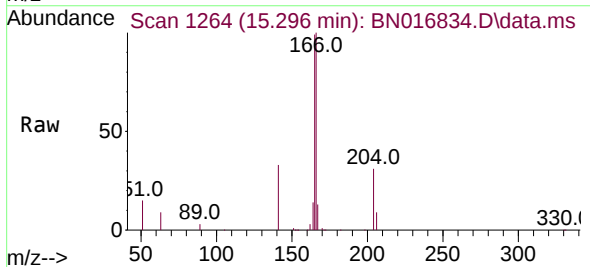
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

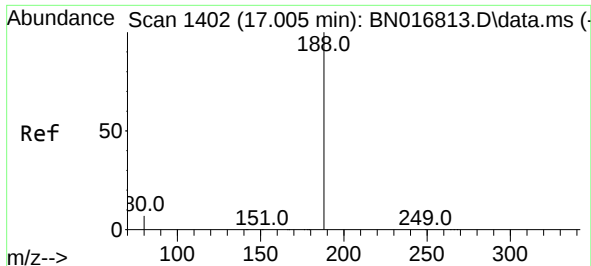
Tgt Ion:154 Resp: 56199
Ion Ratio Lower Upper
154 100
153 113.7 90.1 135.1
152 55.1 43.6 65.4



#18
Fluorene
Concen: 0.378 ng
RT: 15.296 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:166 Resp: 68619
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 10.7 16.1

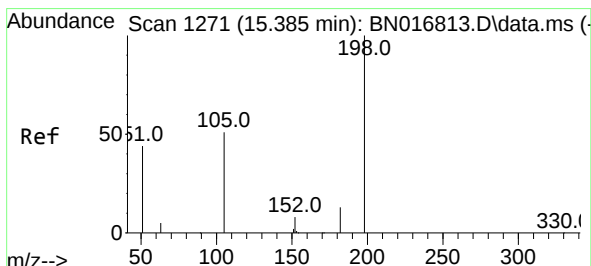
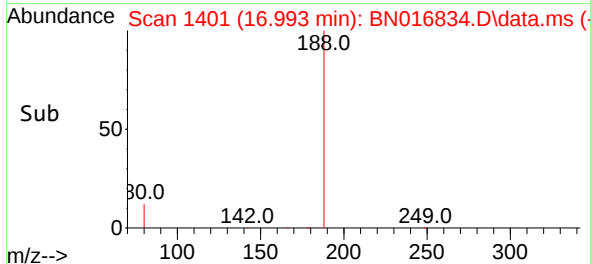
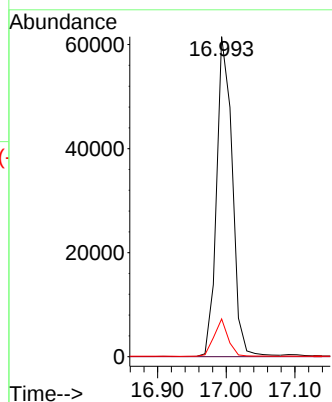
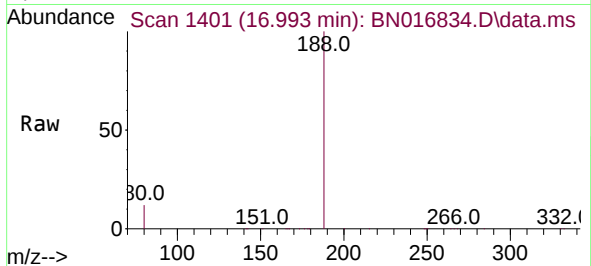




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

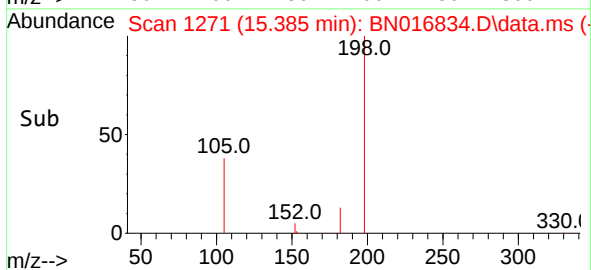
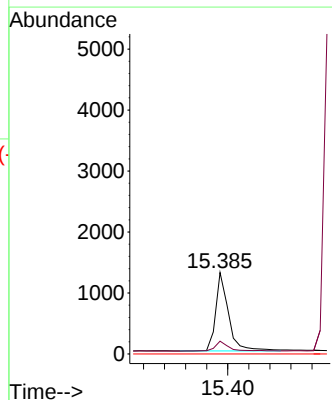
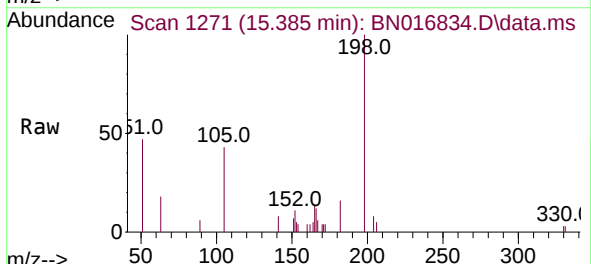
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

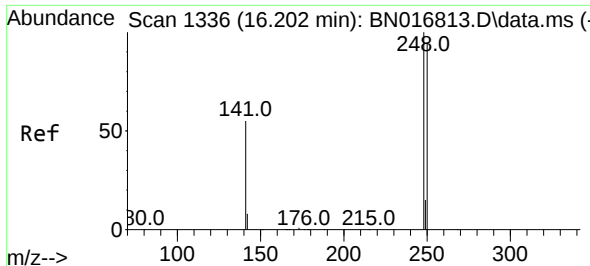
Tgt Ion:188 Resp: 97464
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 5.8 8.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.290 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:198 Resp: 2180
Ion Ratio Lower Upper
198 100
182 15.8 26.2 39.2#
77 0.0 0.0 0.0

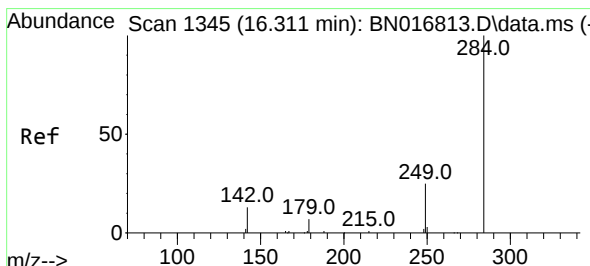
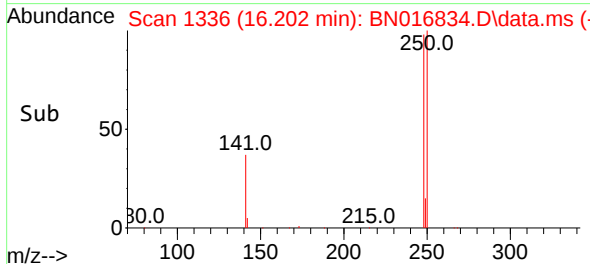
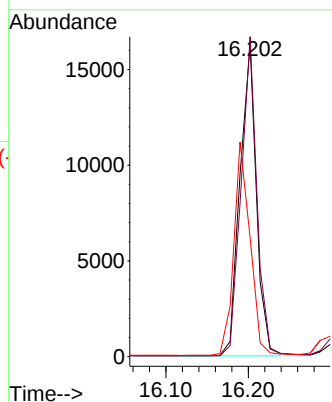
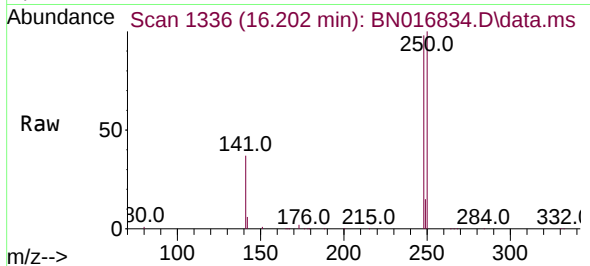




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

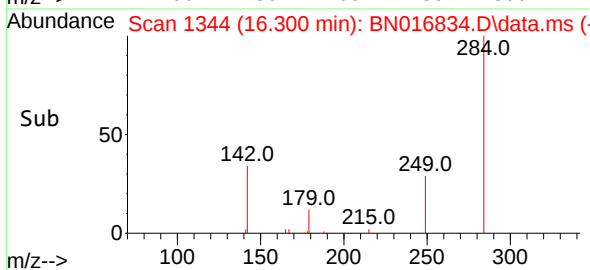
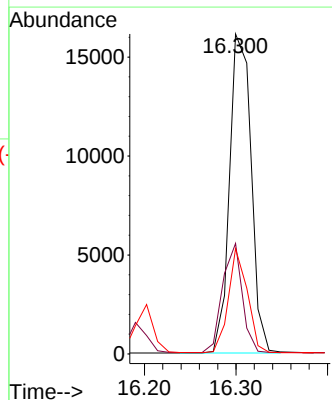
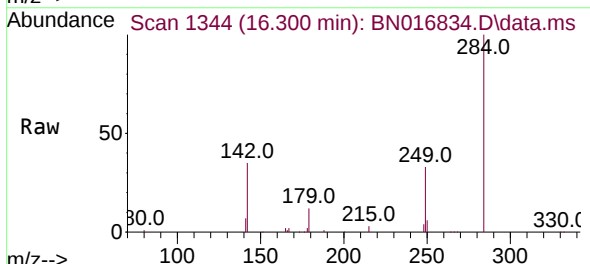
Instrument :
BNA_N
ClientSampleId :
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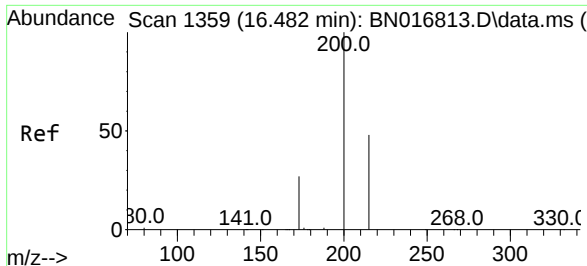
Tgt Ion:248 Resp: 22495
Ion Ratio Lower Upper
248 100
250 102.5 76.2 114.4
141 38.0 45.6 68.4#



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.300 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:284 Resp: 26401
Ion Ratio Lower Upper
284 100
142 31.2 25.8 38.6
249 28.8 23.3 34.9

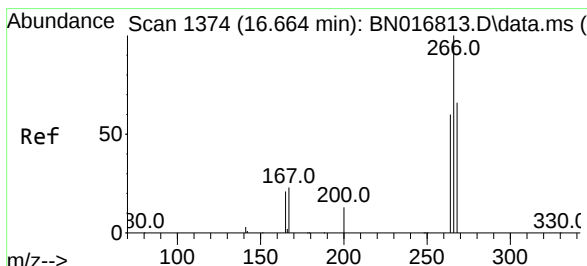
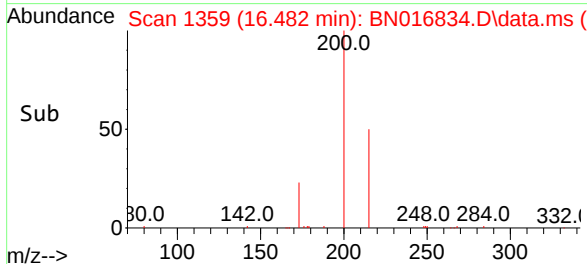
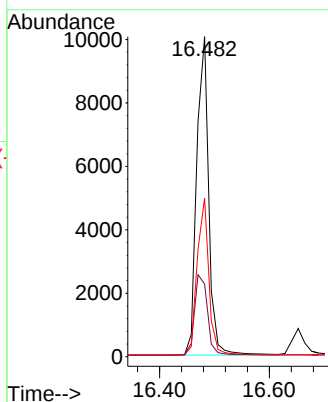
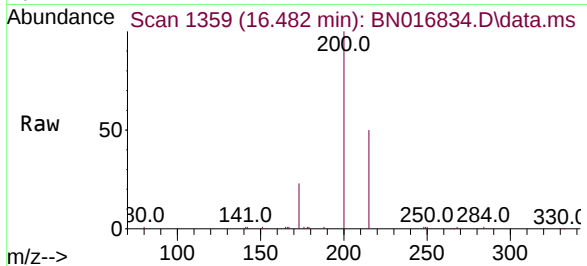




#23
Atrazine
Concen: 0.317 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

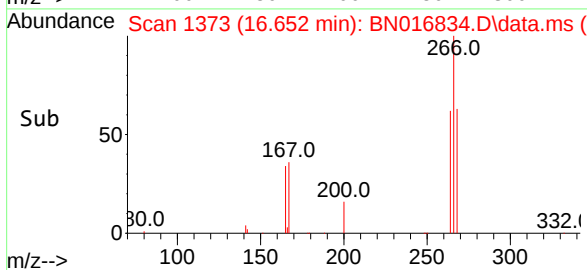
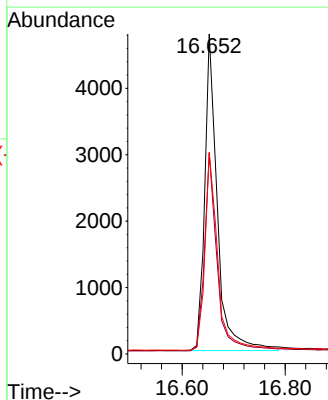
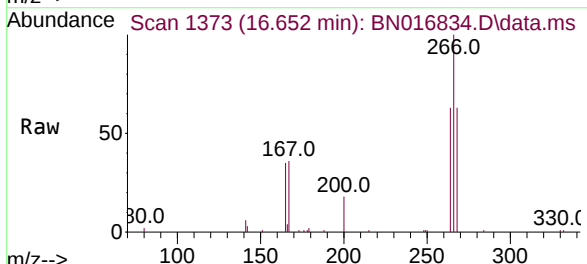
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

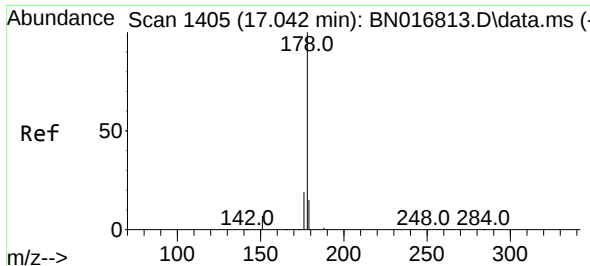
Tgt Ion:200 Resp: 15306
Ion Ratio Lower Upper
200 100
173 22.7 20.1 30.1
215 49.5 38.8 58.2



#24
Pentachlorophenol
Concen: 0.351 ng
RT: 16.652 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:266 Resp: 8126
Ion Ratio Lower Upper
266 100
264 62.7 49.3 73.9
268 63.9 51.8 77.8

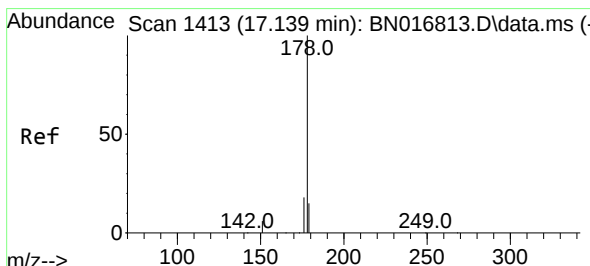
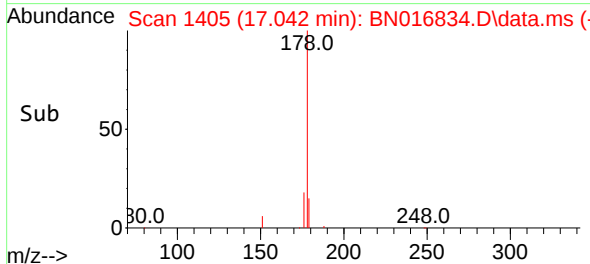
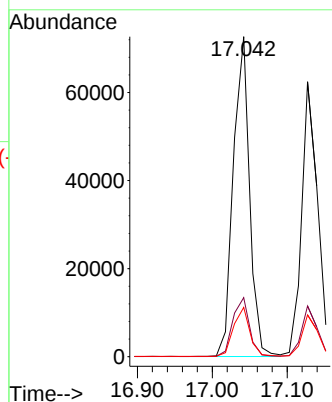
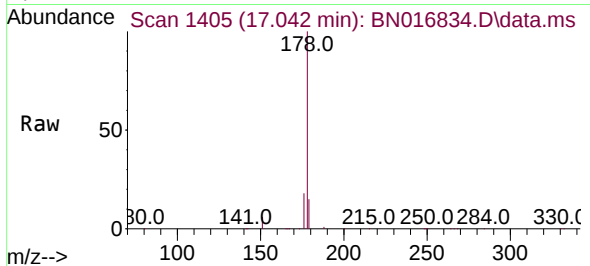




#25
Phenanthrene
Concen: 0.378 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

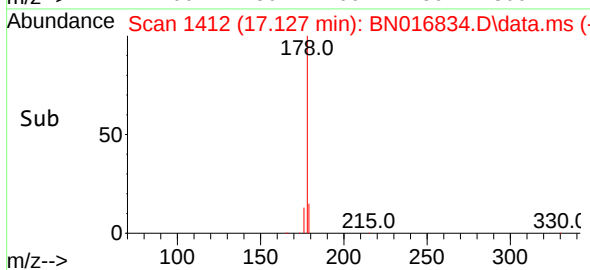
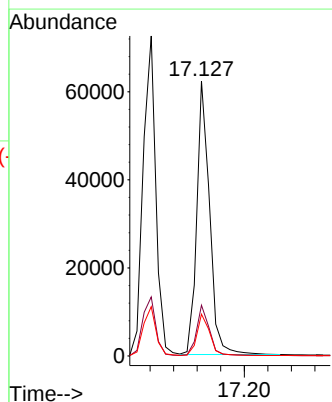
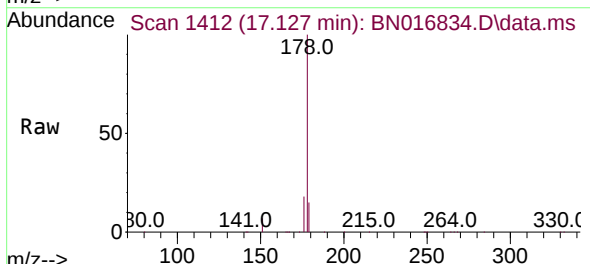
Instrument :
BNA_N
ClientSampleId :
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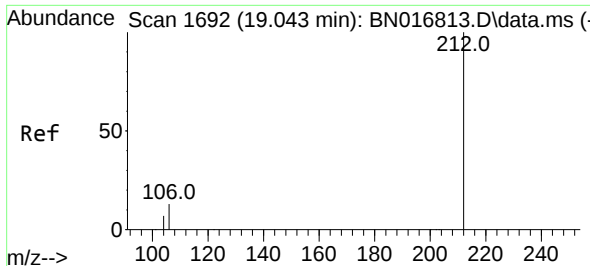
Tgt Ion:178 Resp: 109551
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.366 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:178 Resp: 94066
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.4

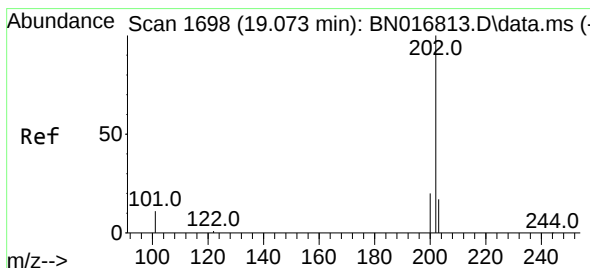
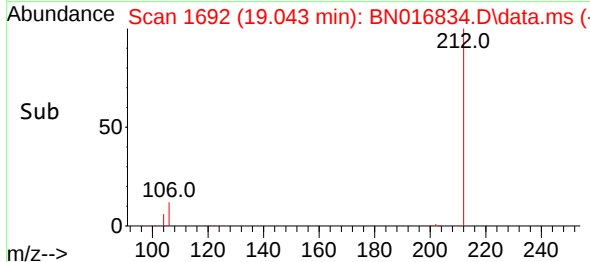
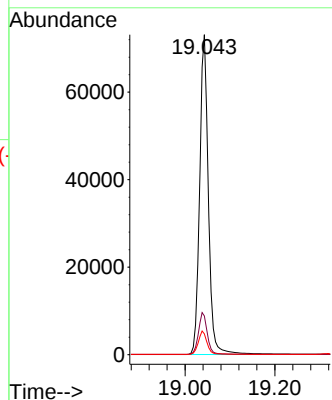
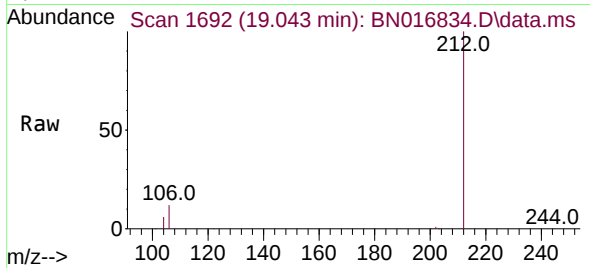




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

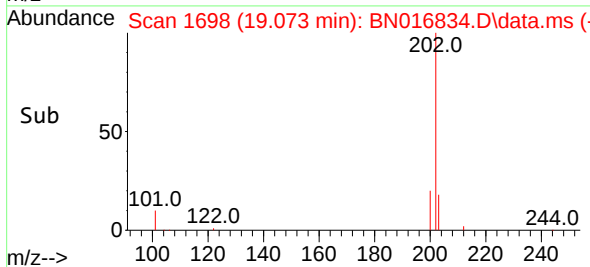
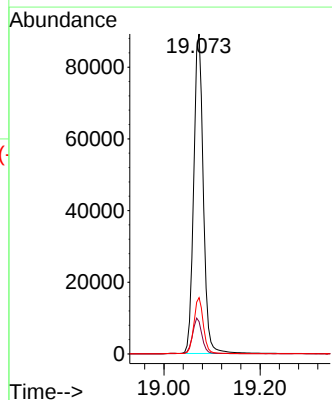
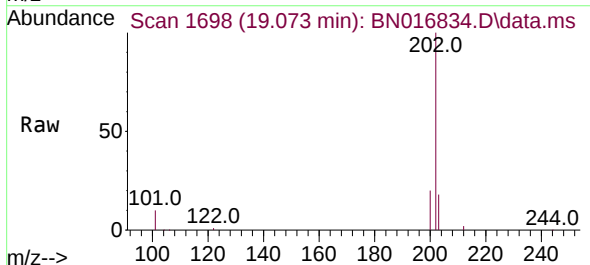
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

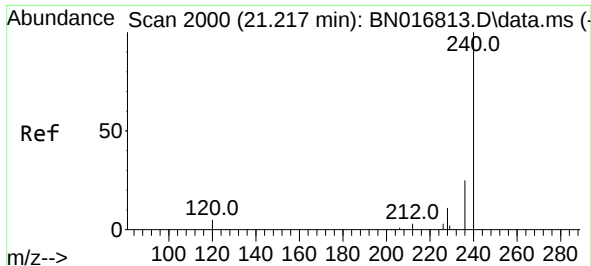
Tgt Ion:212 Resp: 99000
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.3 5.8 8.8



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:202 Resp: 124262
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.3 13.8 20.8

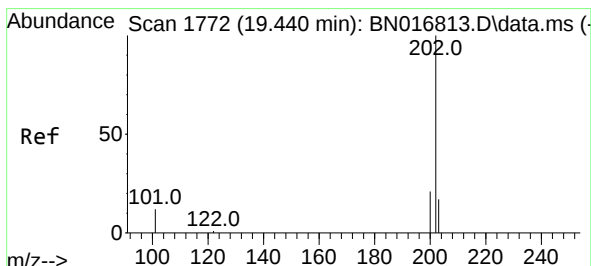
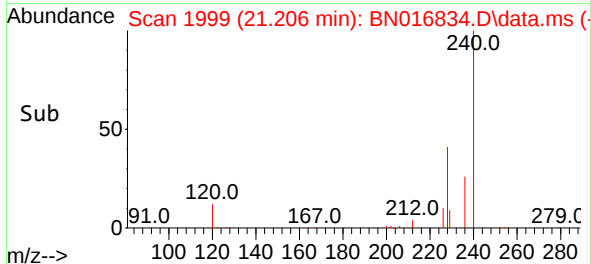
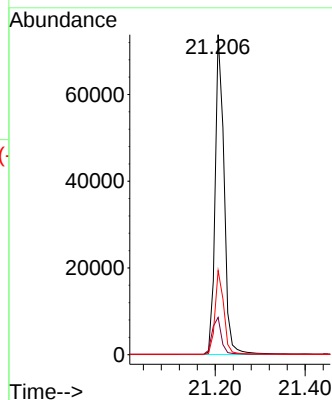
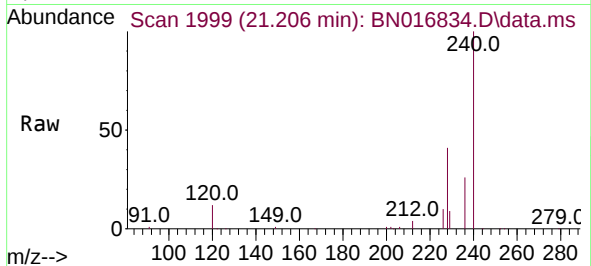




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

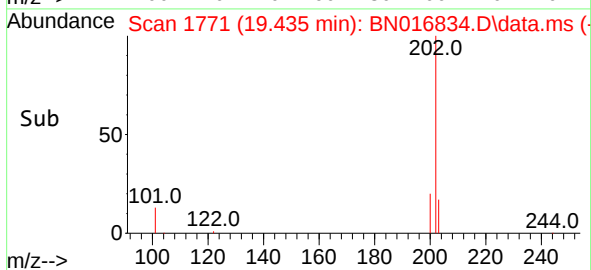
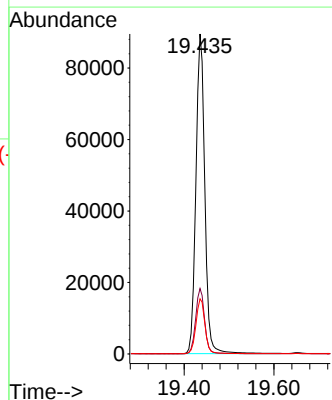
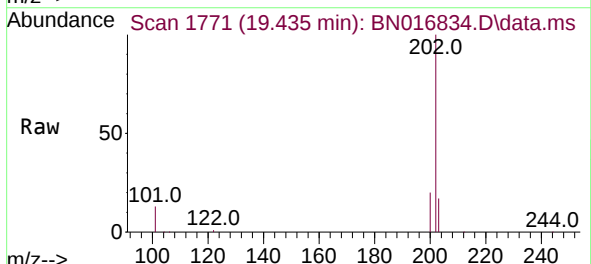
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

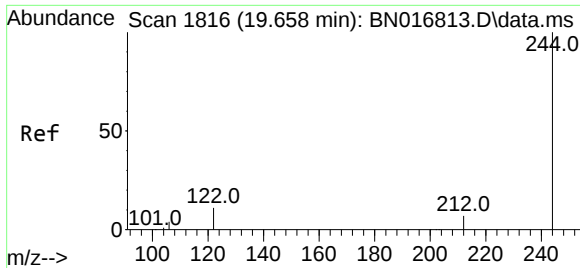
Tgt Ion:240 Resp: 101565
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 26.3 20.7 31.1



#30
Pyrene
Concen: 0.398 ng
RT: 19.435 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:202 Resp: 124285
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 13.9 20.9

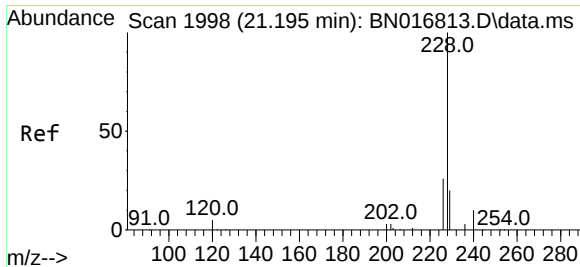
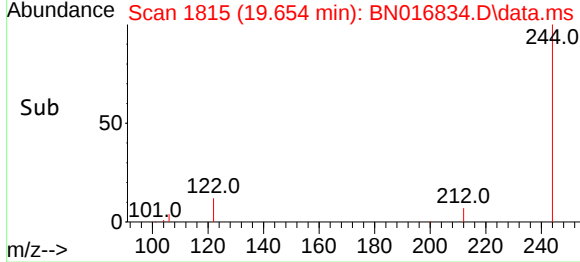
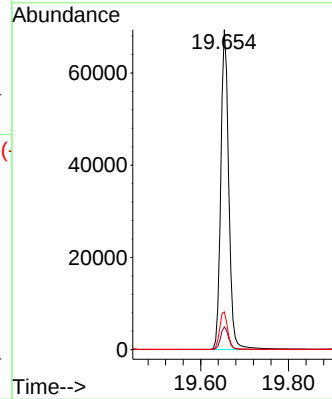
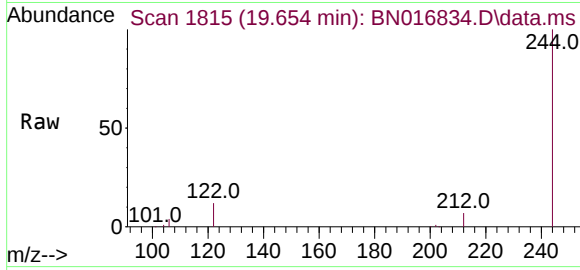




#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

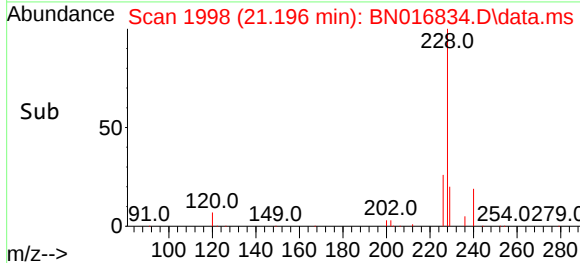
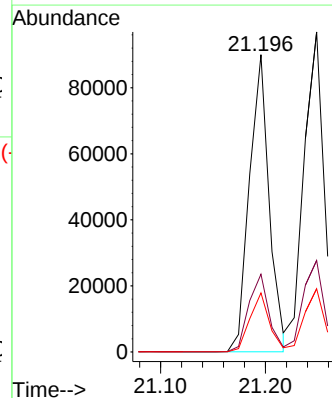
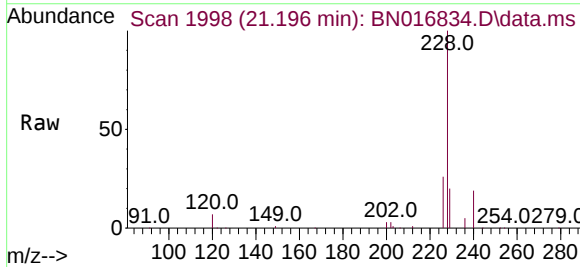
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

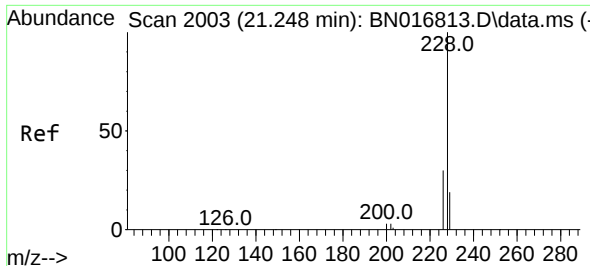
Tgt Ion:244 Resp: 87231
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 11.8 8.9 13.3



#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:228 Resp: 118015
Ion Ratio Lower Upper
228 100
226 26.1 22.3 33.5
229 19.9 15.4 23.0

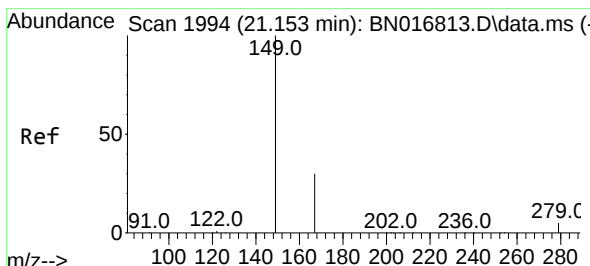
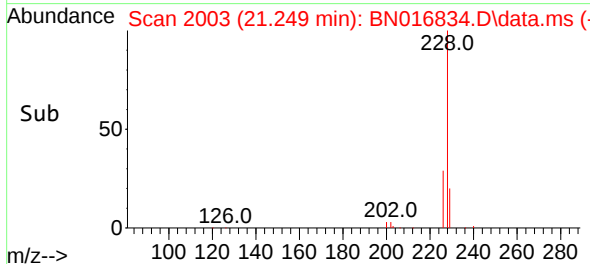
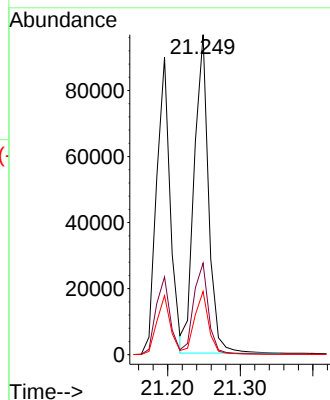
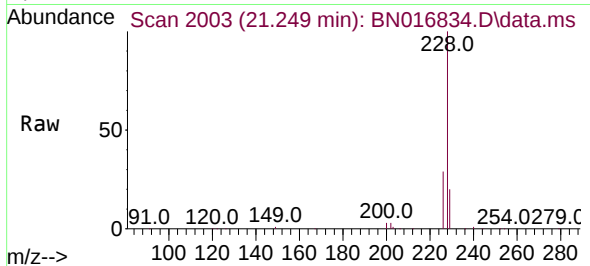




#33
Chrysene
Concen: 0.414 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

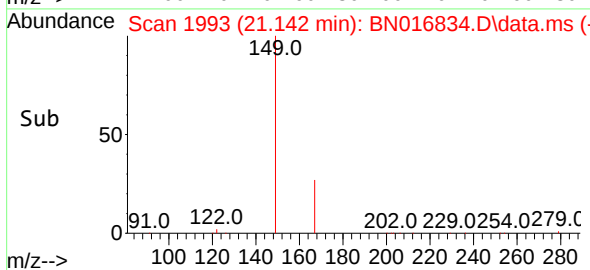
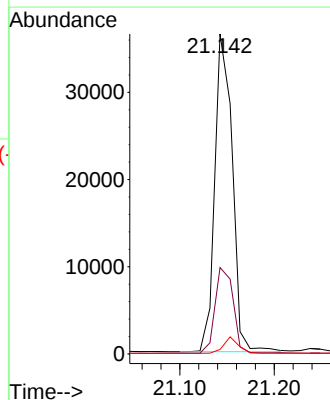
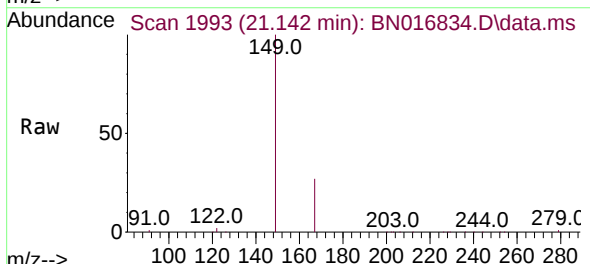
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

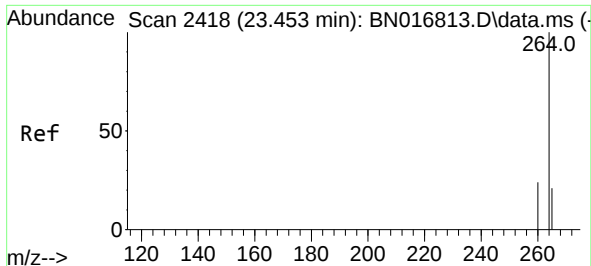
Tgt Ion:	228	Resp:	132425
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.2	36.4
229	19.7	15.4	23.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.294 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:	149	Resp:	46862
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.2	33.4
279	4.3	3.4	5.2



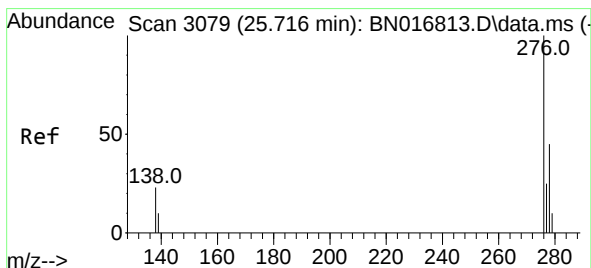
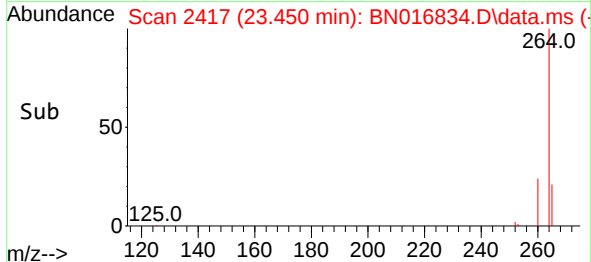
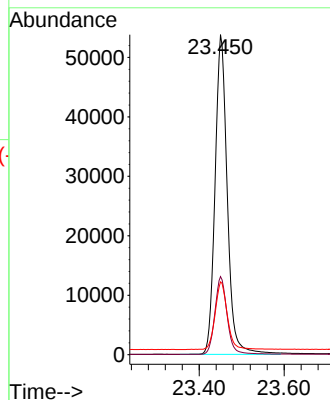
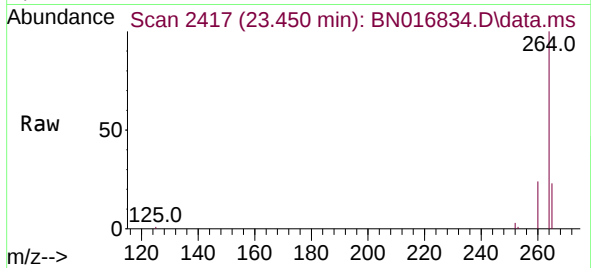


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Instrument :
BNA_N
ClientSampleId :
PB139626BSD

Tgt Ion:264 Resp: 106903

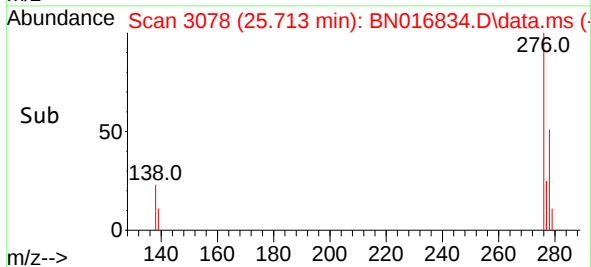
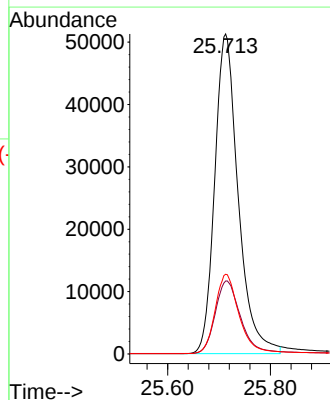
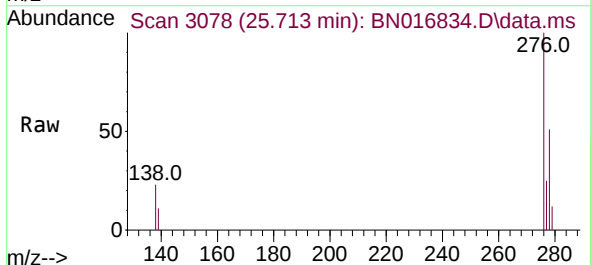
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	22.7	20.3	30.5

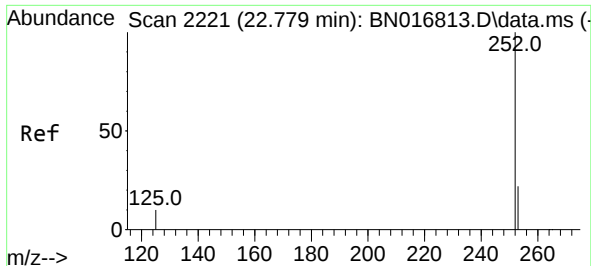


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.402 ng
RT: 25.713 min Scan# 3078
Delta R.T. -0.003 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:276 Resp: 162547

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.2	28.8
277	25.2	20.0	30.0

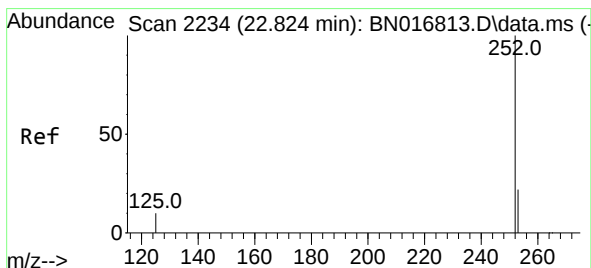
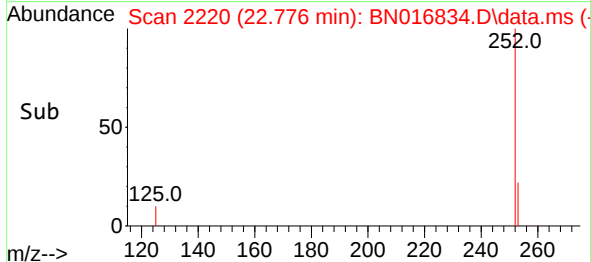
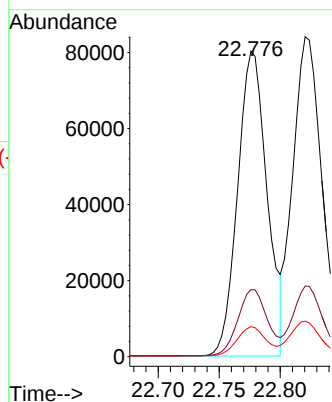
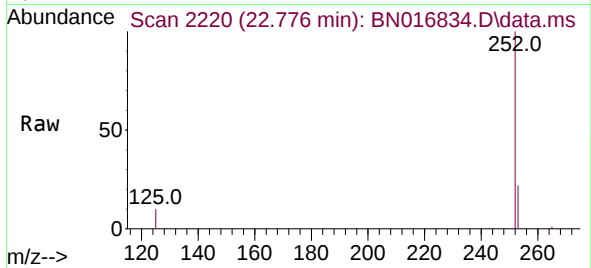




#37
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 22.776 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

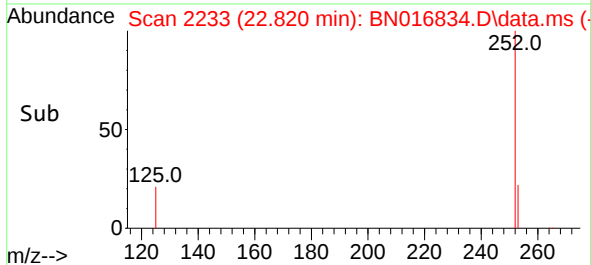
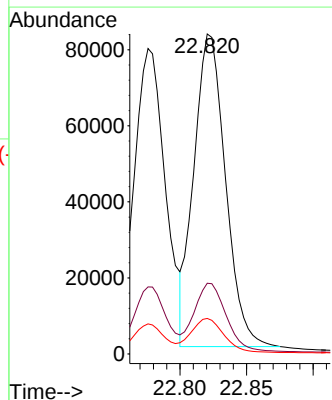
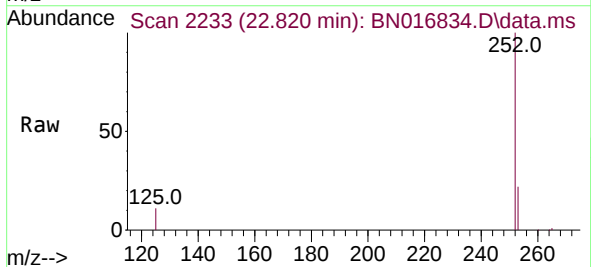
Instrument :
BNA_N
ClientSampleId :
PB139626BSD

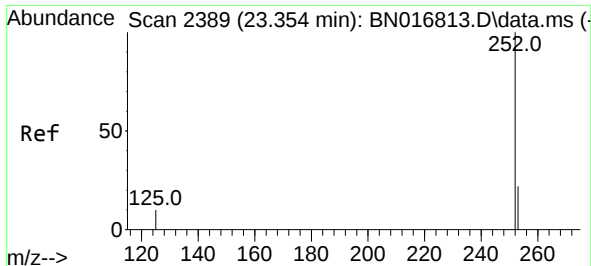
Tgt Ion:252 Resp: 134348
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.9 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 22.820 min Scan# 2233
Delta R.T. -0.003 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Tgt Ion:252 Resp: 135570
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.1 8.5 12.7





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.351 min Scan# 2388

Delta R.T. -0.003 min

Lab File: BN016834.D

Acq: 08 Oct 2021 08:43

Instrument :

BNA_N

ClientSampleId :

PB139626BSD

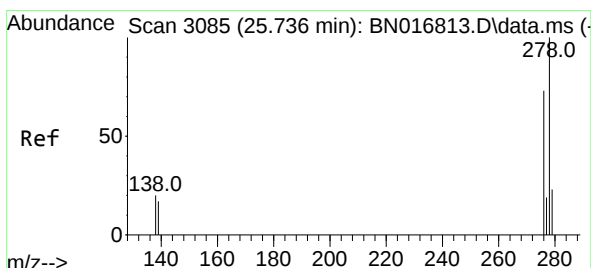
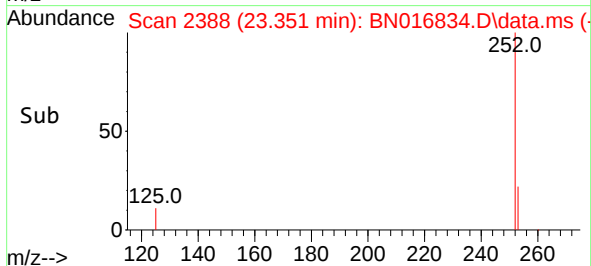
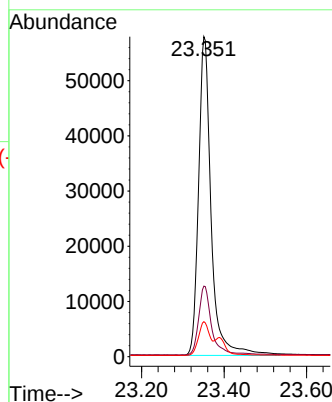
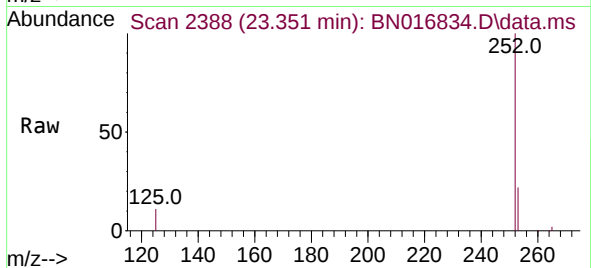
Tgt Ion:252 Resp: 122007

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 10.9 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.403 ng

RT: 25.730 min Scan# 3083

Delta R.T. -0.010 min

Lab File: BN016834.D

Acq: 08 Oct 2021 08:43

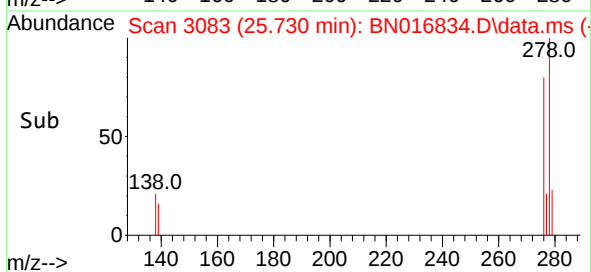
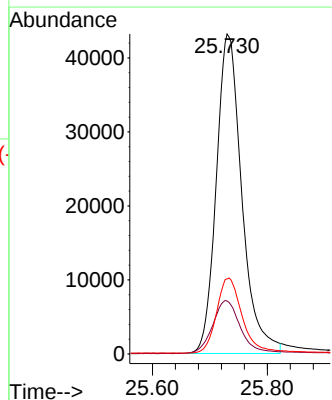
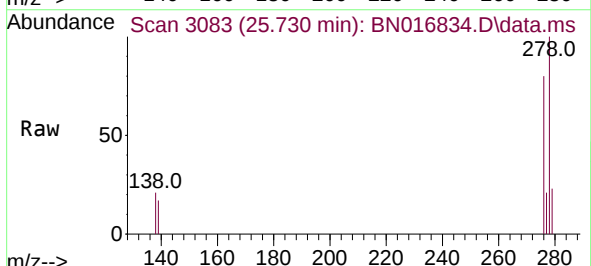
Tgt Ion:278 Resp: 133411

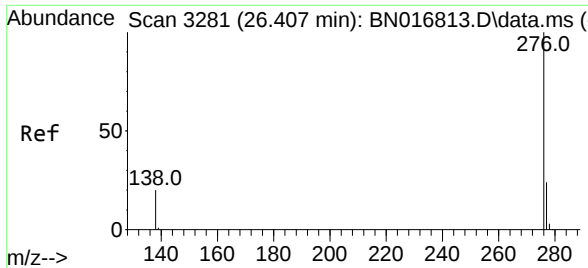
Ion Ratio Lower Upper

278 100

139 16.5 13.1 19.7

279 23.5 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 26.401 min Scan# 3279
Delta R.T. -0.006 min
Lab File: BN016834.D
Acq: 08 Oct 2021 08:43

Instrument :
BNA_N
ClientSampleId :
PB139626BSD

Tgt Ion:	276	Resp:	139357
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	20.5	17.0	25.6

