

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017950.D
 Acq On : 12 Dec 2021 22:41
 Operator : CG/JU
 Sample : PB141310BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141310BS

Quant Time: Dec 13 00:41:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

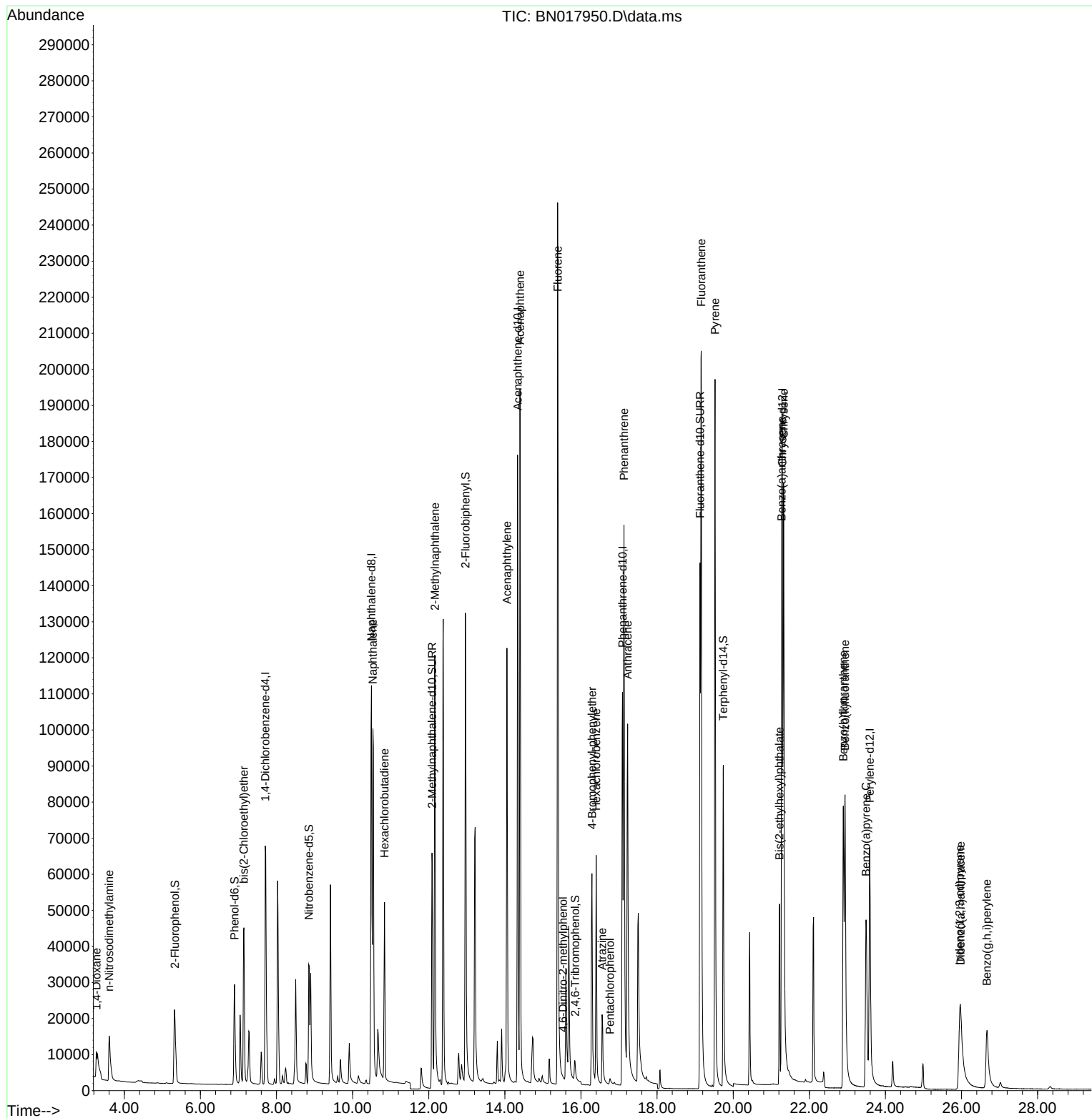
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	42153	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	174200	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	107314	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	211154	0.400	ng	0.00
29) Chrysene-d12	21.293	240	156549	0.400	ng	0.00
35) Perylene-d12	23.586	264	115118	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	31775	0.366	ng	0.00
5) Phenol-d6	6.894	99	31971	0.370	ng	0.00
8) Nitrobenzene-d5	8.846	82	34909	0.307	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	108056	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	7794	0.466	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	135632	0.359	ng	0.00
27) Fluoranthene-d10	19.129	212	222621	0.325	ng	0.00
31) Terphenyl-d14	19.740	244	137107	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	4904	0.383	ng	99
3) n-Nitrosodimethylamine	3.602	42	14056	0.363	ng	94
6) bis(2-Chloroethyl)ether	7.143	93	39408	0.373	ng	100
9) Naphthalene	10.532	128	151756	0.350	ng	99
10) Hexachlorobutadiene	10.836	225	41324	0.335	ng	# 100
12) 2-Methylnaphthalene	12.161	142	103660	0.360	ng	98
16) Acenaphthylene	14.055	152	139770	0.349	ng	100
17) Acenaphthene	14.398	154	98690	0.354	ng	100
18) Fluorene	15.388	166	119476	0.353	ng	100
20) 4,6-Dinitro-2-methylph...	15.527	198	104	0.487	ng	# 70
21) 4-Bromophenyl-phenylether	16.289	248	41166	0.340	ng	94
22) Hexachlorobenzene	16.399	284	54096	0.343	ng	99
23) Atrazine	16.557	200	24511	0.327	ng	# 94
24) Pentachlorophenol	16.764	266	1925	0.474	ng	96
25) Phenanthrene	17.129	178	188155	0.349	ng	100
26) Anthracene	17.226	178	152342	0.339	ng	99
28) Fluoranthene	19.159	202	225842	0.340	ng	100
30) Pyrene	19.521	202	227564	0.371	ng	100
32) Benzo(a)anthracene	21.272	228	145453	0.340	ng	98
33) Chrysene	21.325	228	172290	0.335	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	54440	0.324	ng	100
36) Indeno(1,2,3-cd)pyrene	25.954	276	58616	0.330	ng	99
37) Benzo(b)fluoranthene	22.894	252	120629	0.317	ng	100
38) Benzo(k)fluoranthene	22.939	252	113246	0.306	ng	100
39) Benzo(a)pyrene	23.490	252	109460	0.324	ng	98
40) Dibenzo(a,h)anthracene	25.978	278	36774	0.323	ng	98
41) Benzo(g,h,i)perylene	26.666	276	58439	0.319	ng	98

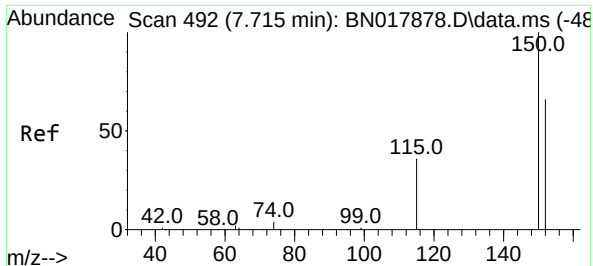
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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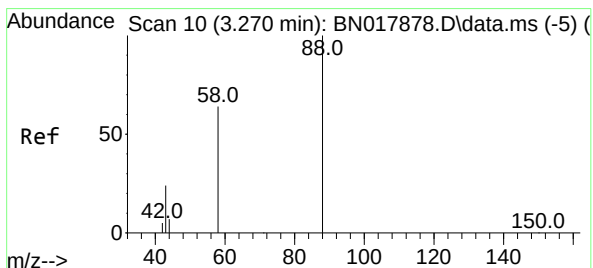
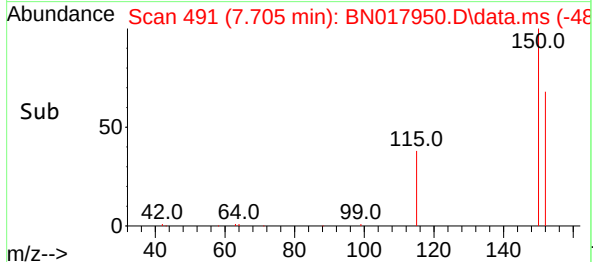
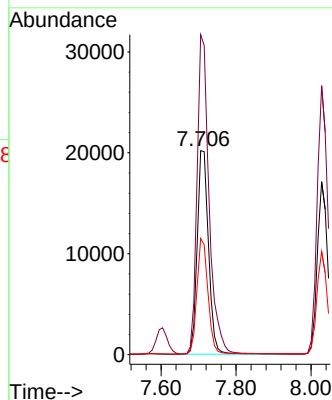
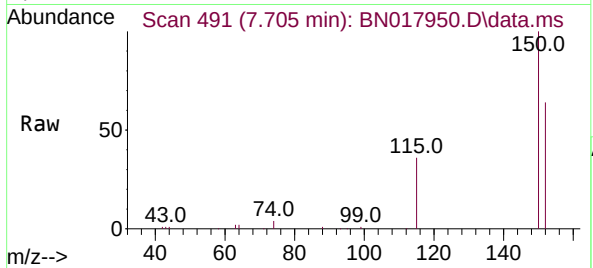




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.705 min Scan# 49
 Delta R.T. -0.010 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

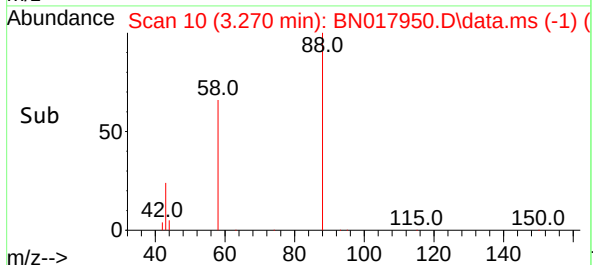
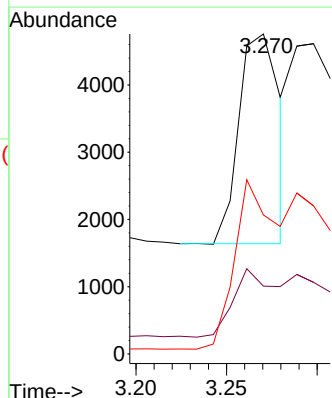
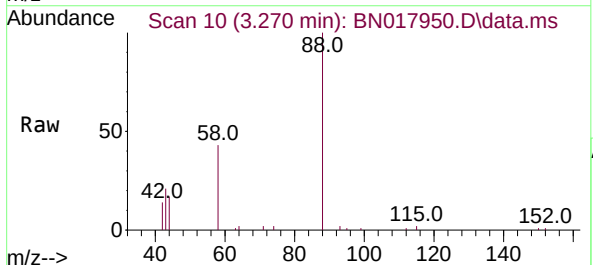
Instrument :
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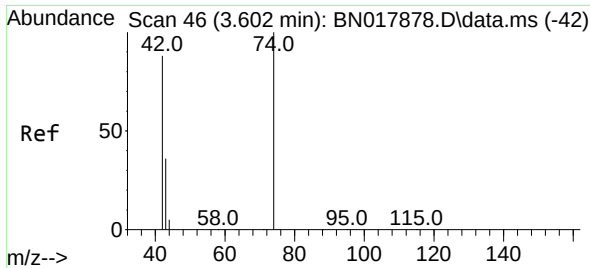
Tgt Ion:152 Resp: 42153
 Ion Ratio Lower Upper
 152 100
 150 156.9 121.9 182.9
 115 57.0 44.1 66.1



#2
 1,4-Dioxane
 Concen: 0.383 ng
 RT: 3.270 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

Tgt Ion: 88 Resp: 4904
 Ion Ratio Lower Upper
 88 100
 43 34.0 28.0 42.0
 58 82.9 65.4 98.0



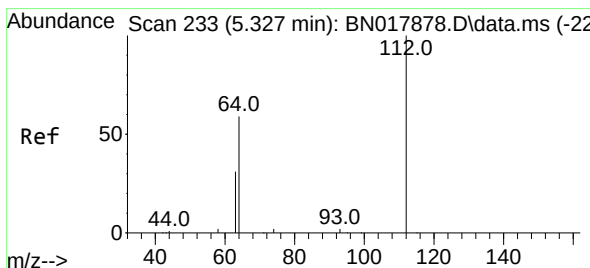
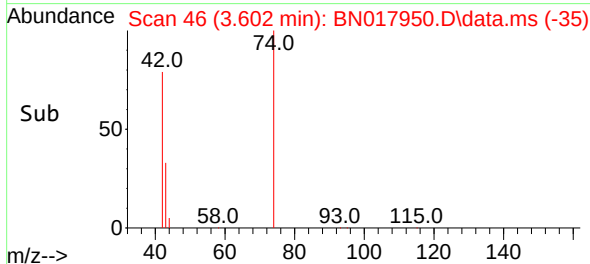
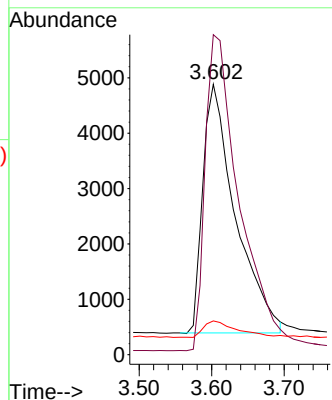
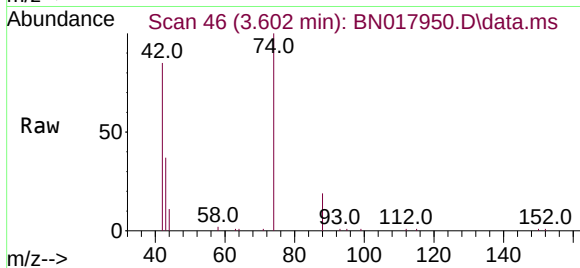


#3
 n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.602 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

Instrument :
 BNA_N
 ClientSampleId :
 PB141310BS

Tgt Ion: 42 Resp: 14056

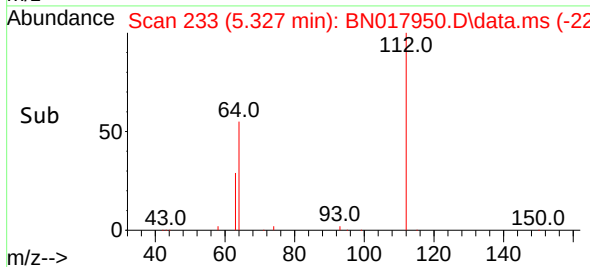
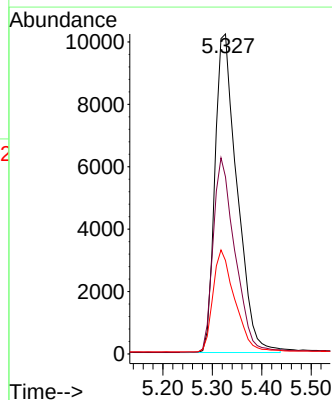
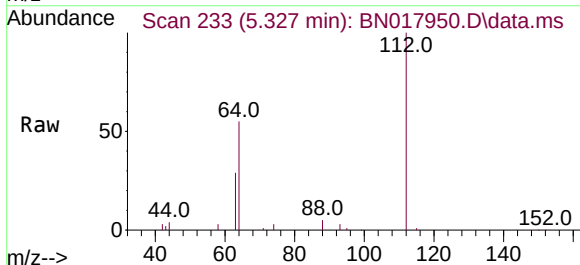
Ion	Ratio	Lower	Upper
42	100		
74	132.3	100.6	150.8
44	6.6	5.2	7.8

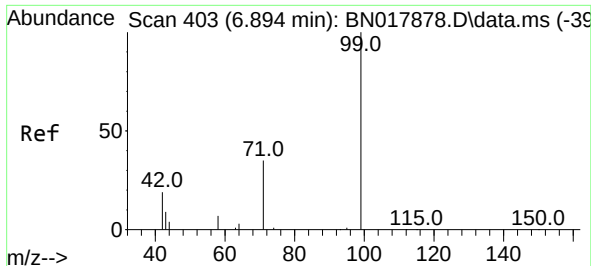


#4
 2-Fluorophenol
 Concen: 0.366 ng
 RT: 5.327 min Scan# 233
 Delta R.T. -0.000 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

Tgt Ion: 112 Resp: 31775

Ion	Ratio	Lower	Upper
112	100		
64	60.0	49.0	73.4
63	31.5	26.2	39.2

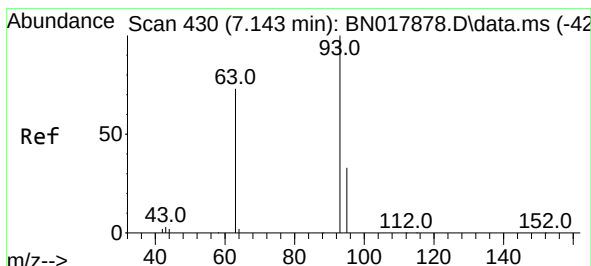
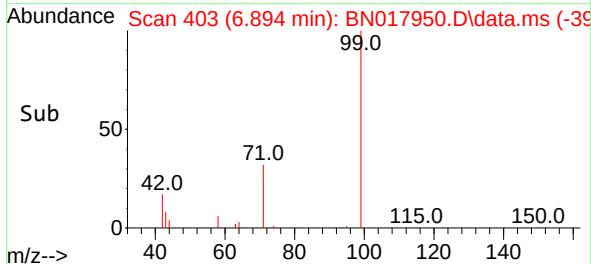
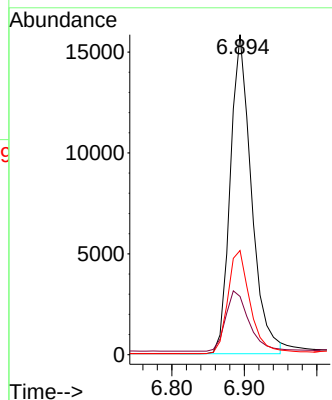
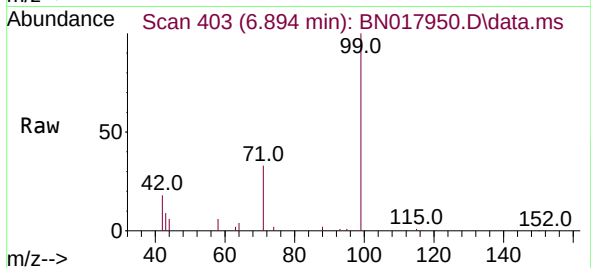




#5
Phenol-d6
Concen: 0.370 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

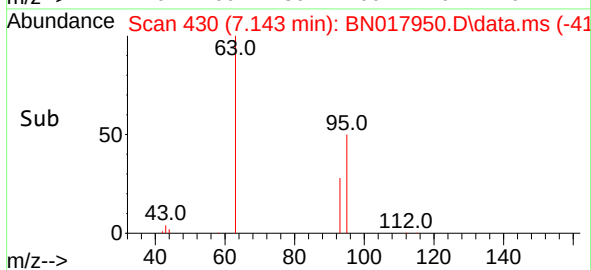
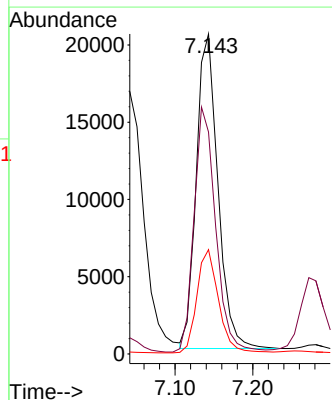
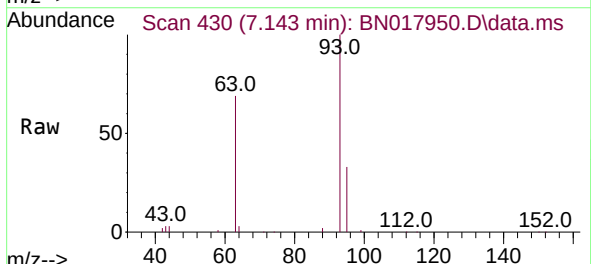
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BNA_N
ClientSampleId :
PB141310BS

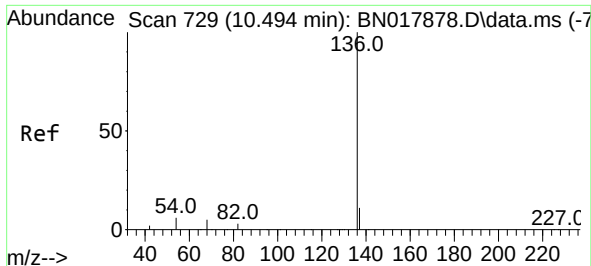
Tgt Ion: 99 Resp: 31971
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.4
71 33.9 28.0 42.0



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion: 93 Resp: 39408
Ion Ratio Lower Upper
93 100
63 78.0 62.0 93.0
95 32.8 26.2 39.4

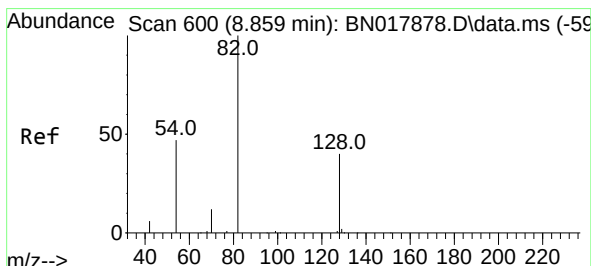
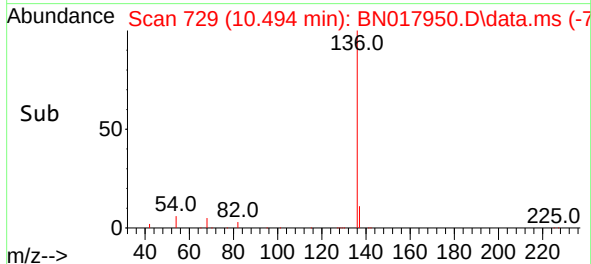
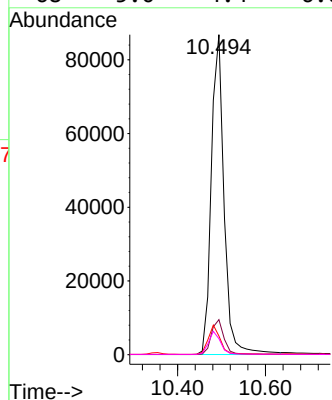
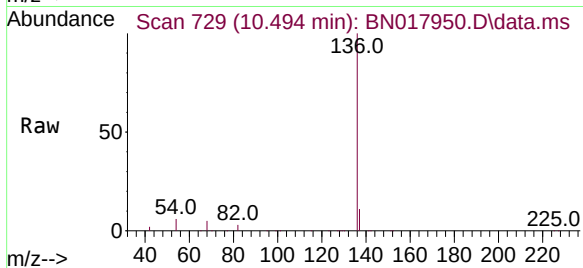




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

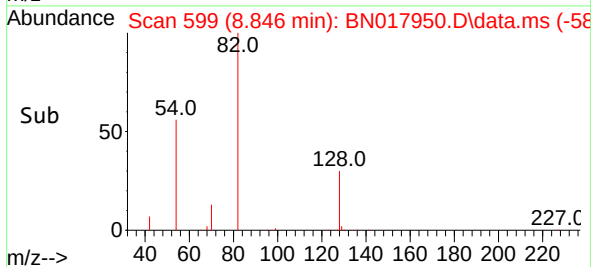
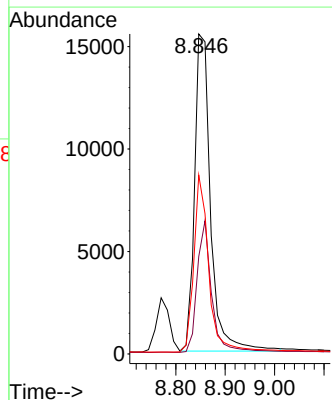
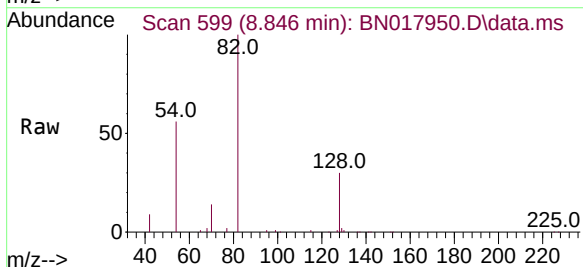
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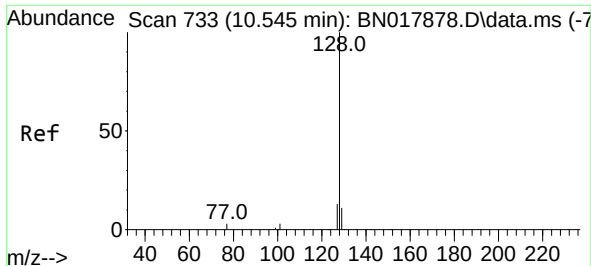
Tgt Ion:	136	Resp:	174200
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	5.9	5.1	7.7
68	5.0	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:	82	Resp:	34909
Ion Ratio	Lower	Upper	
82	100		
128	30.5	32.2	48.4#
54	55.9	37.6	56.4

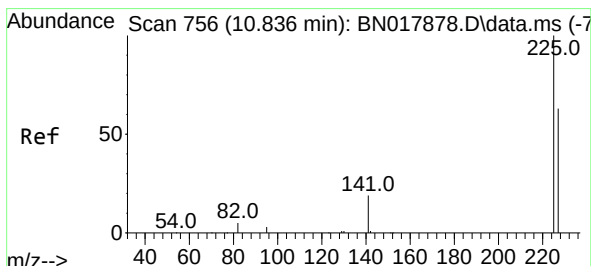
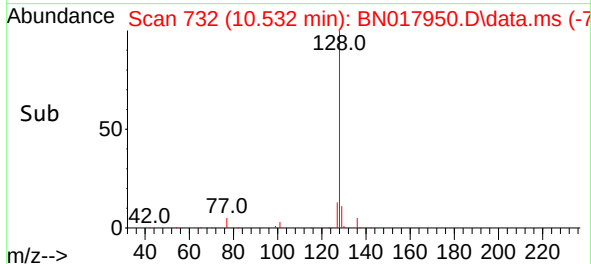
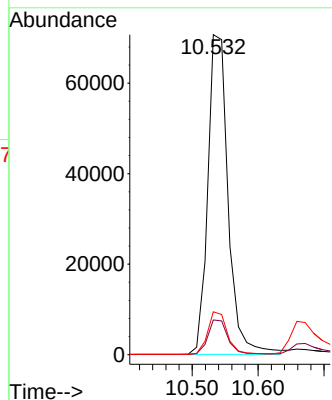
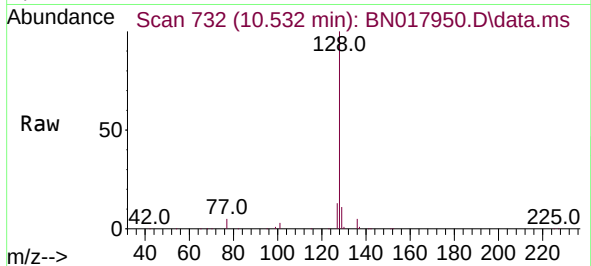




#9
Naphthalene
Concen: 0.350 ng
RT: 10.532 min Scan# 713
Delta R.T. -0.013 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

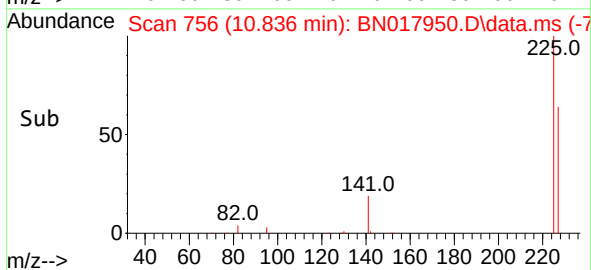
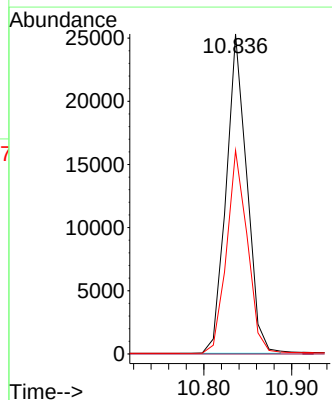
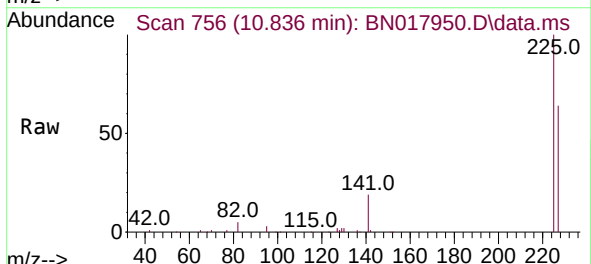
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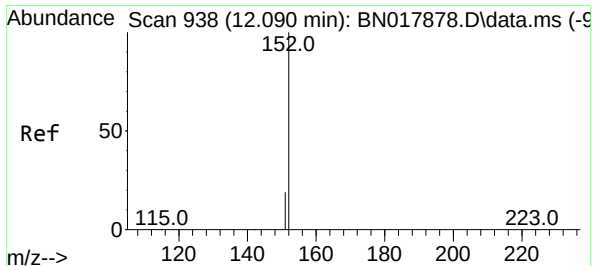
Tgt Ion:128 Resp: 151756
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.335 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:225 Resp: 41324
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7

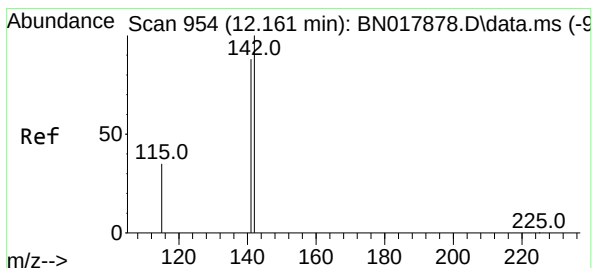
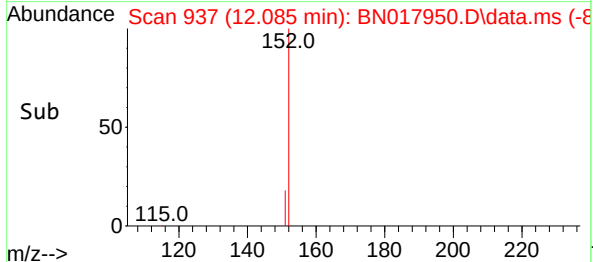
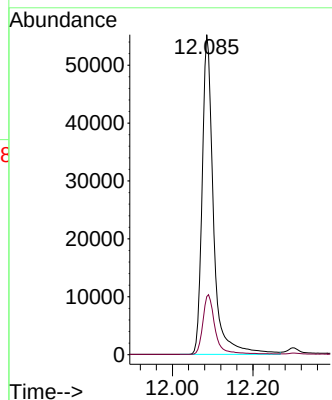
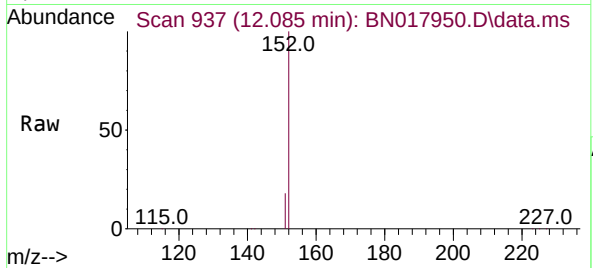




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.085 min Scan# 911
Delta R.T. -0.004 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

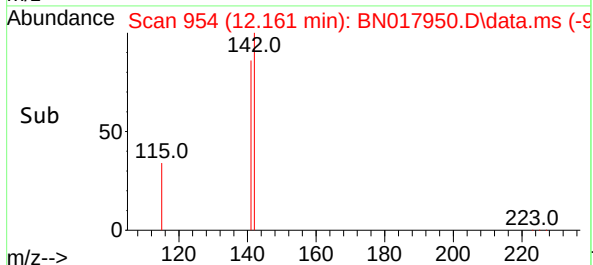
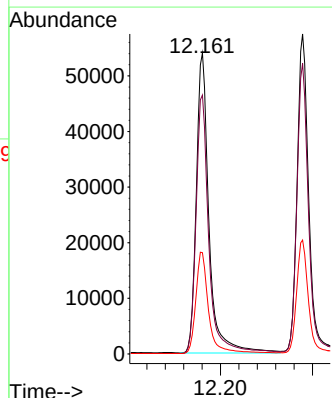
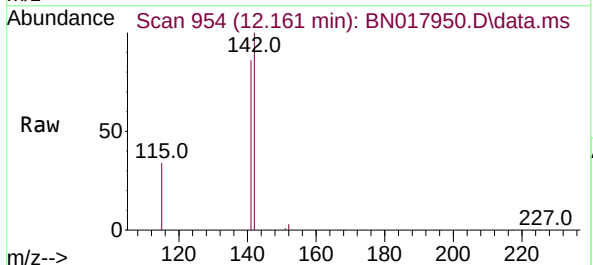
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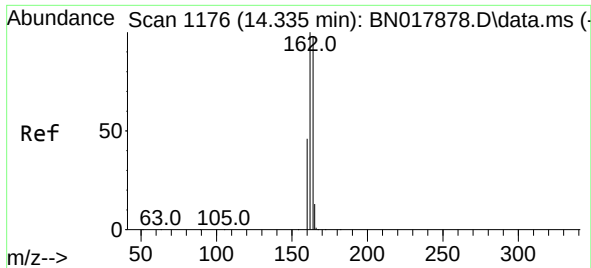
Tgt Ion:152 Resp: 108056
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.161 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:142 Resp: 103660
Ion Ratio Lower Upper
142 100
141 86.0 70.6 105.8
115 33.7 27.8 41.6

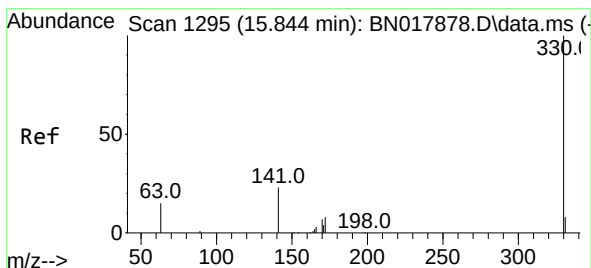
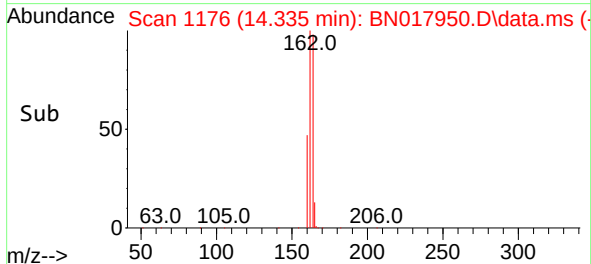
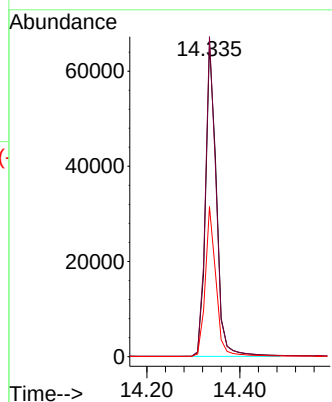
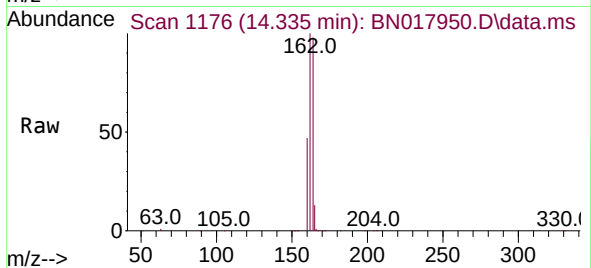




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

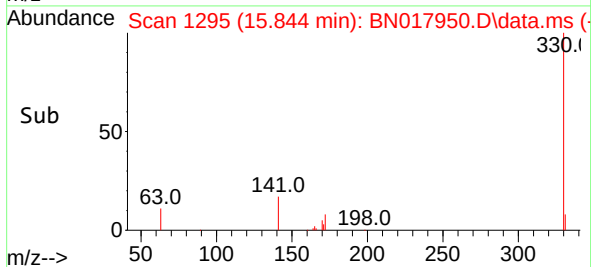
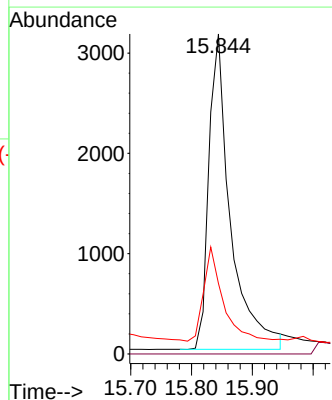
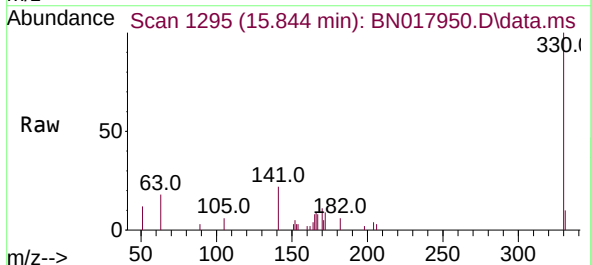
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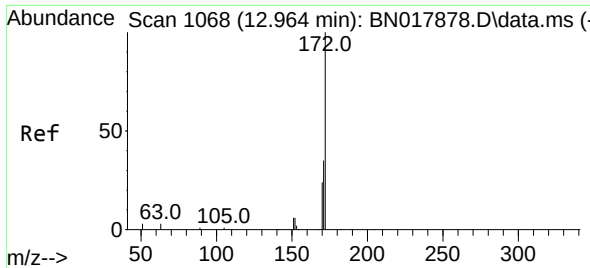
Tgt Ion:164 Resp: 107314
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 47.9 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:330 Resp: 7794
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.6 19.7 29.5

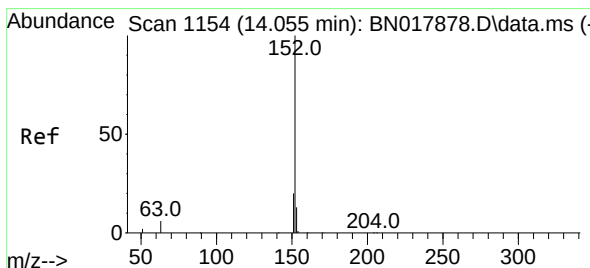
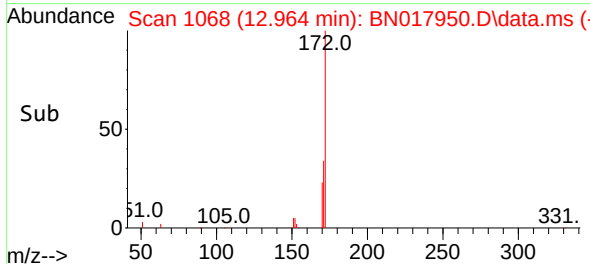
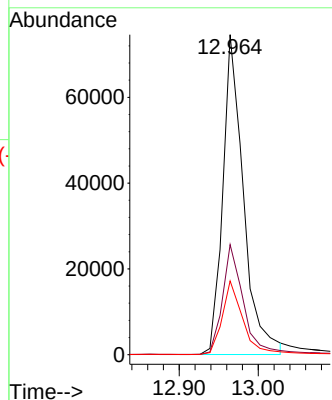
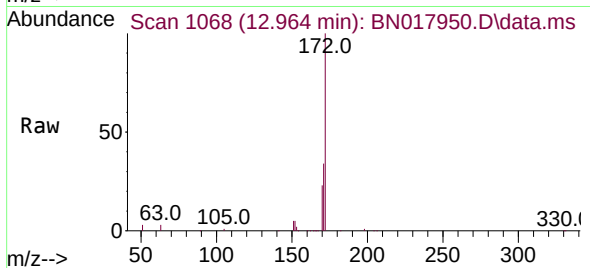




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

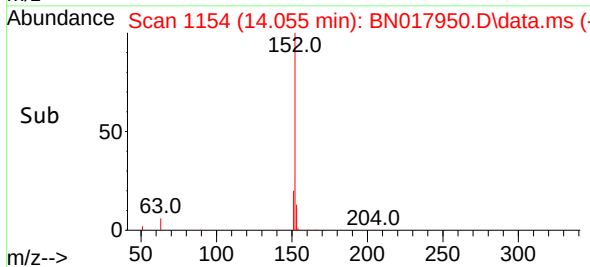
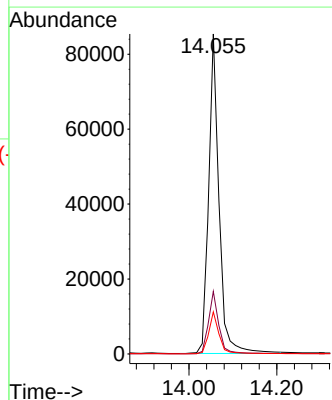
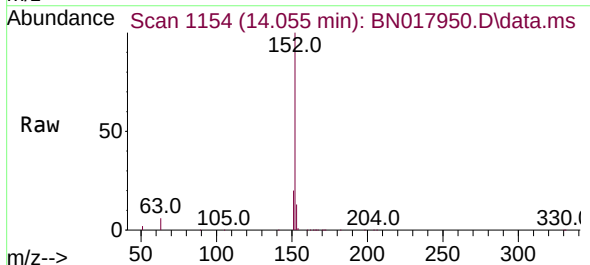
Instrument :
BNA_N
ClientSampleId :
PB141310BS

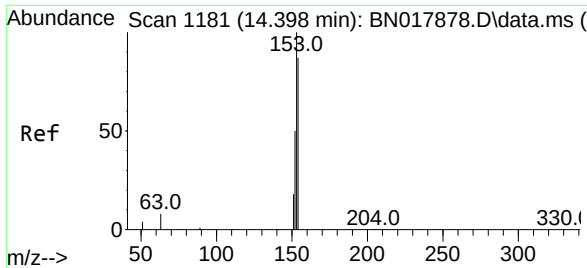
Tgt Ion:172 Resp: 135632
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.1 19.1 28.7



#16
Acenaphthylene
Concen: 0.349 ng
RT: 14.055 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:152 Resp: 139770
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7

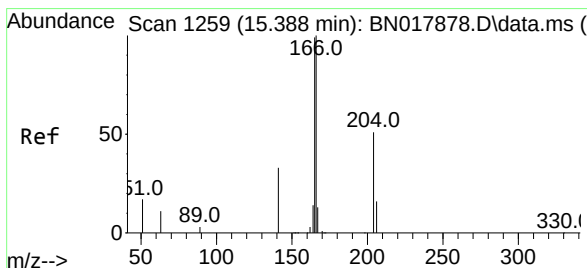
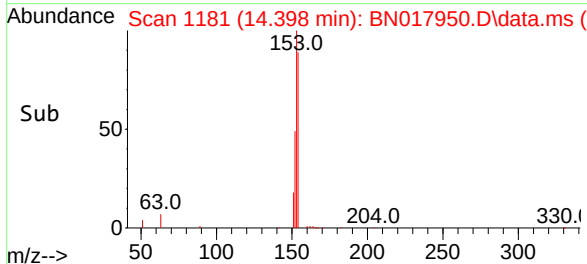
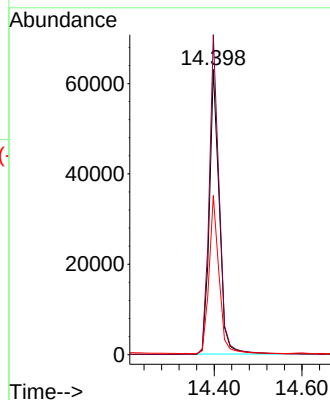
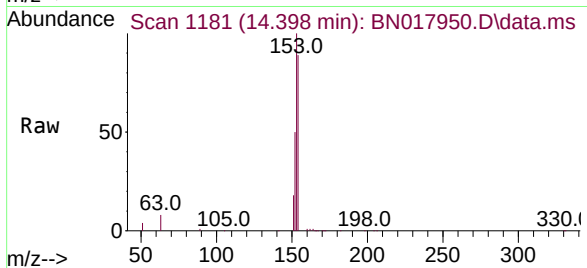




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

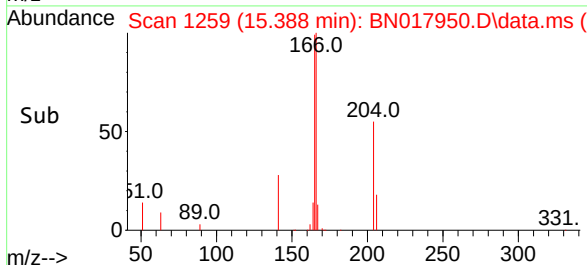
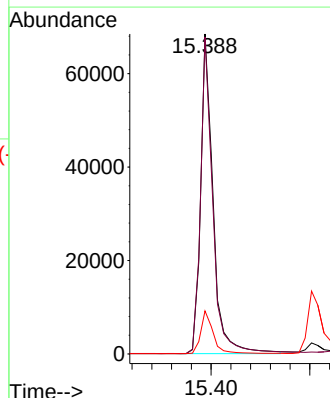
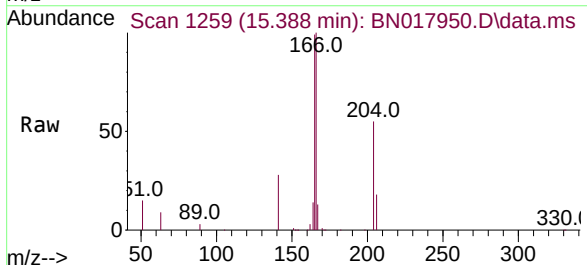
Instrument :
BNA_N
ClientSampleId :
PB141310BS

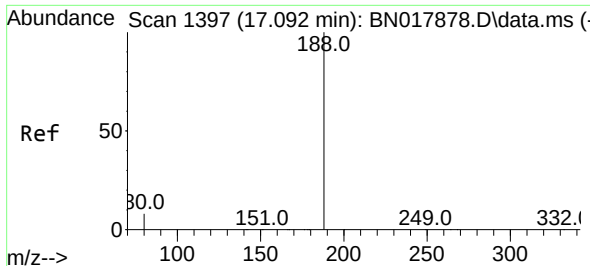
Tgt Ion:154 Resp: 98690
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 55.6 44.2 66.2



#18
Fluorene
Concen: 0.353 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:166 Resp: 119476
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.5 10.8 16.2

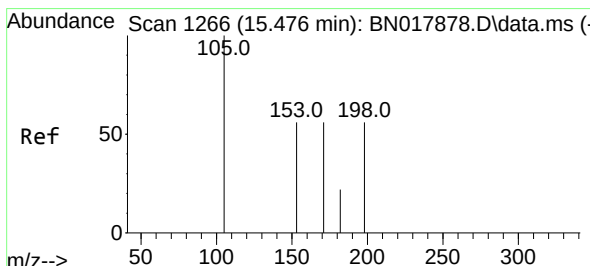
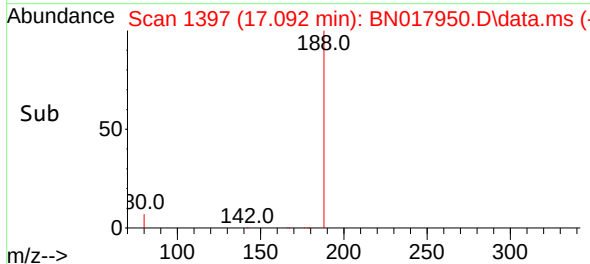
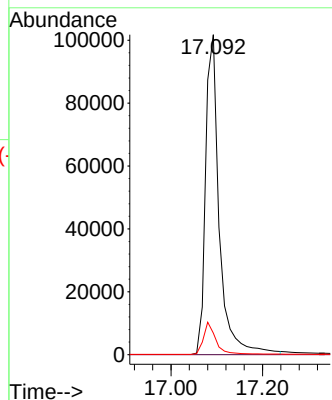
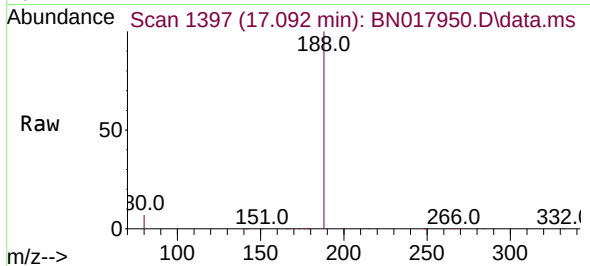




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

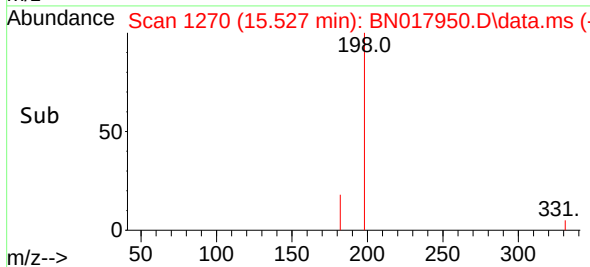
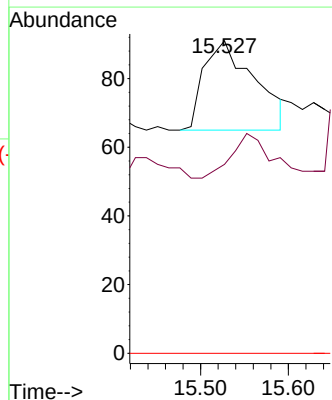
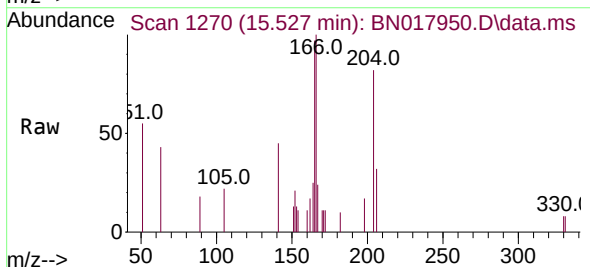
Instrument :
BNA_N
ClientSampleId :
PB141310BS

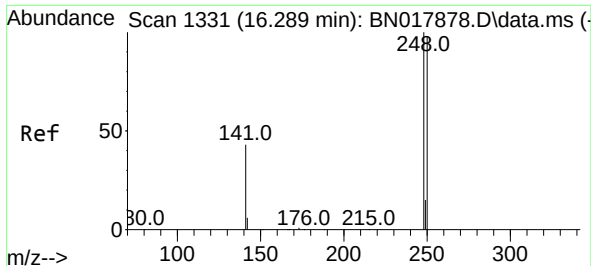
Tgt Ion:188 Resp: 211154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 6.2 9.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.487 ng
RT: 15.527 min Scan# 1270
Delta R.T. 0.051 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:198 Resp: 104
Ion Ratio Lower Upper
198 100
182 60.4 70.8 106.2#
77 0.0 0.0 0.0

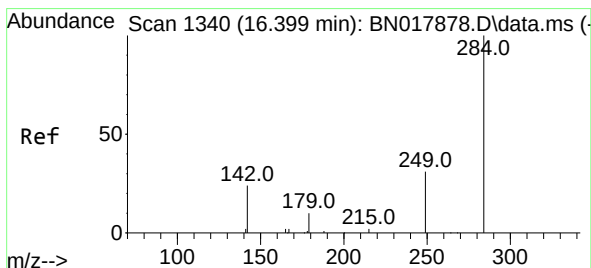
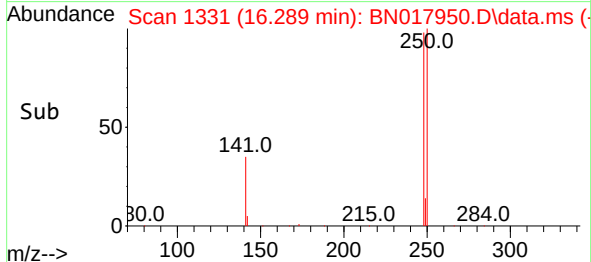
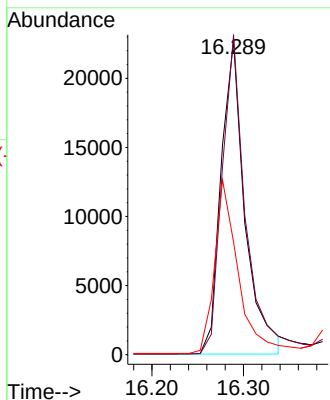
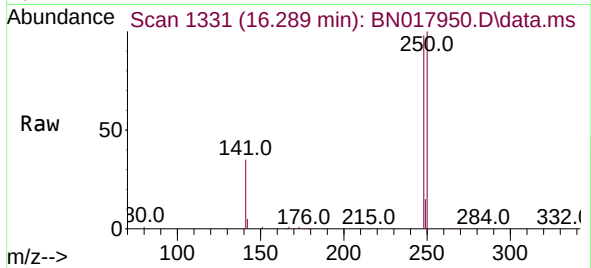




#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

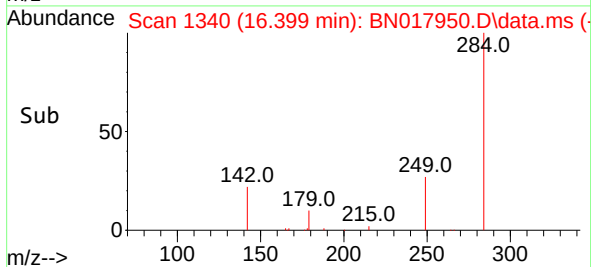
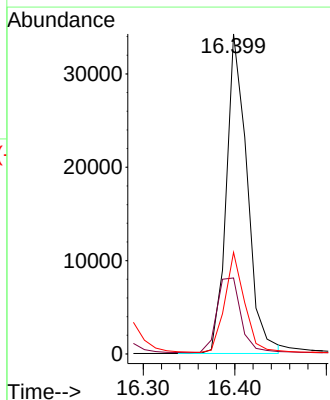
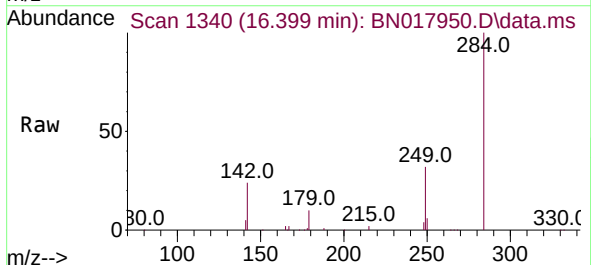
Instrument :
BNA_N
ClientSampleId :
PB141310BS

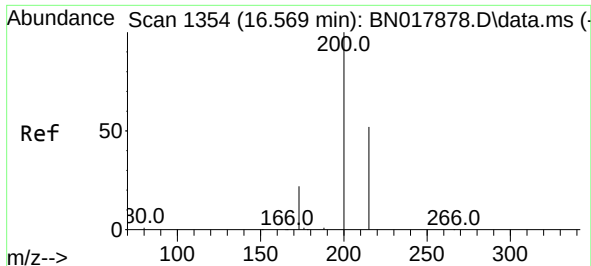
Tgt Ion:248 Resp: 41166
Ion Ratio Lower Upper
248 100
250 101.8 78.6 117.8
141 35.8 34.6 51.8



#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:284 Resp: 54096
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 29.6 23.2 34.8

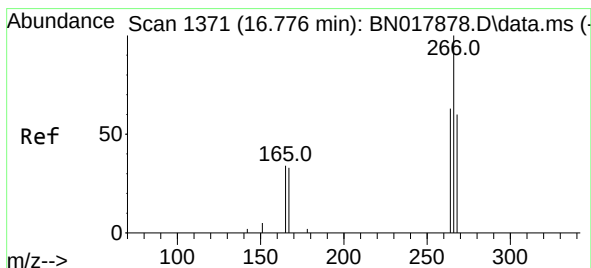
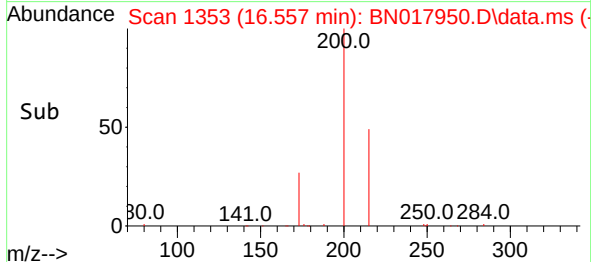
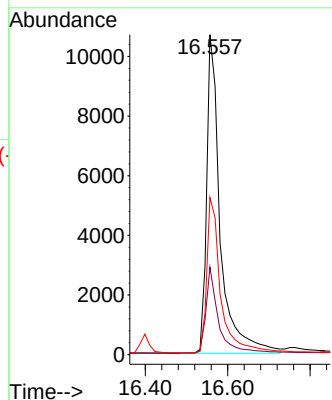
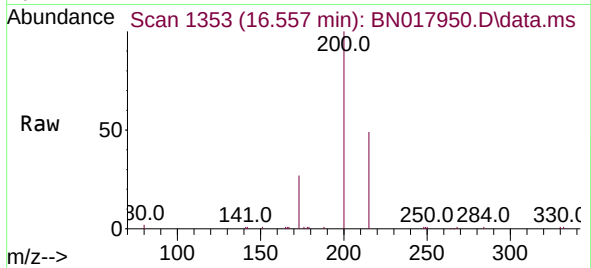




#23
 Atrazine
 Concen: 0.327 ng
 RT: 16.557 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

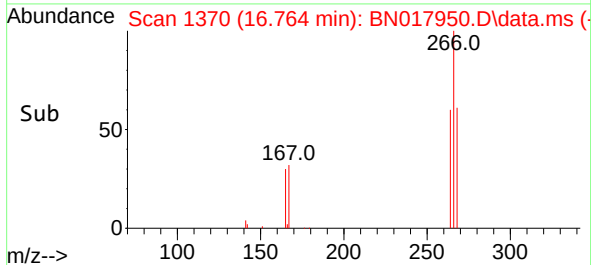
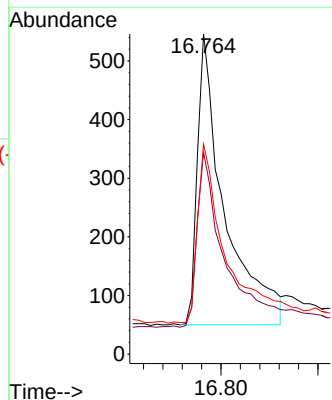
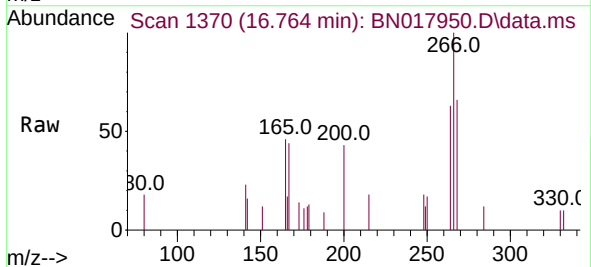
Instrument :
 BNA_N
 ClientSampleId :
 PB141310BS

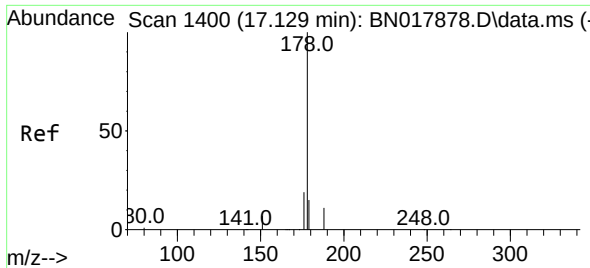
Tgt Ion:200 Resp: 24511
 Ion Ratio Lower Upper
 200 100
 173 27.3 18.2 27.2#
 215 49.1 41.8 62.8



#24
 Pentachlorophenol
 Concen: 0.474 ng
 RT: 16.764 min Scan# 1370
 Delta R.T. -0.012 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

Tgt Ion:266 Resp: 1925
 Ion Ratio Lower Upper
 266 100
 264 61.6 50.6 76.0
 268 63.1 53.7 80.5

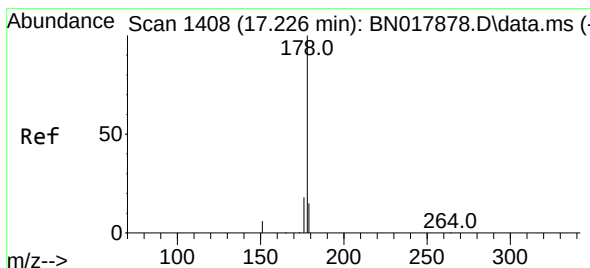
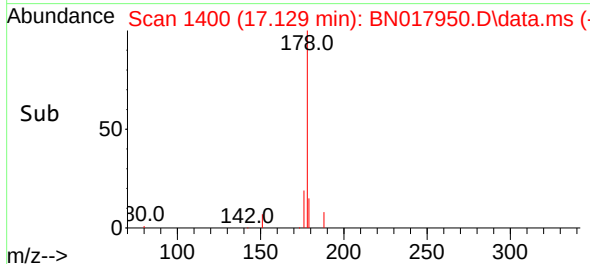
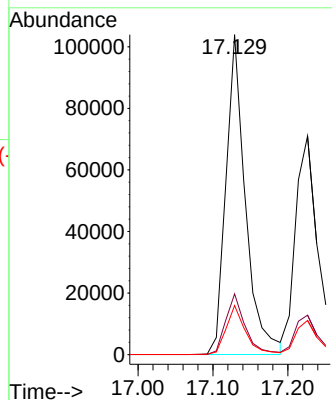
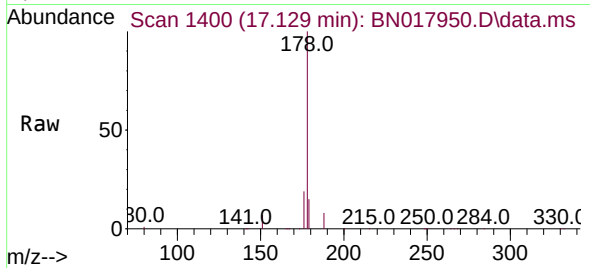




#25
 Phenanthrene
 Concen: 0.349 ng
 RT: 17.129 min Scan# 1400
 Delta R.T. 0.000 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

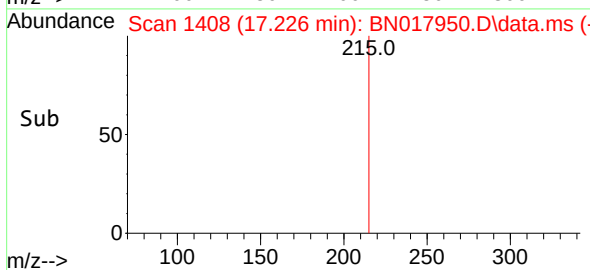
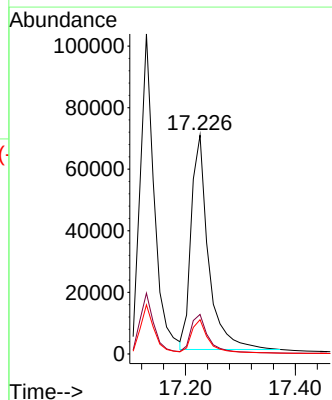
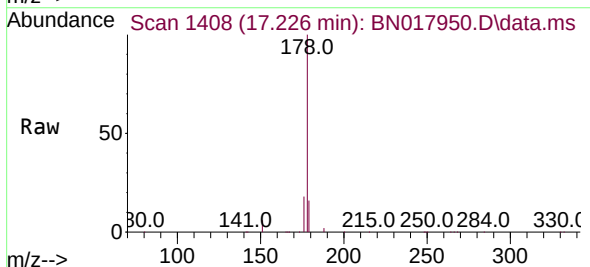
Instrument :
 BNA_N
 ClientSampleId :
 PB141310BS

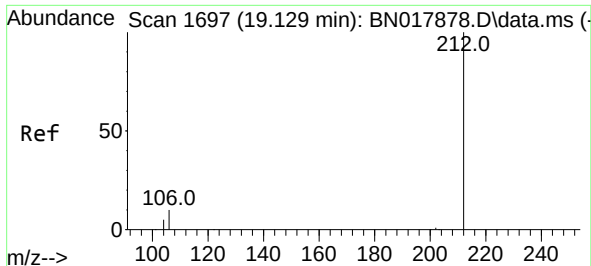
Tgt Ion:178 Resp: 188155
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.6
 179 15.3 12.4 18.6



#26
 Anthracene
 Concen: 0.339 ng
 RT: 17.226 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

Tgt Ion:178 Resp: 152342
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.3 21.5
 179 15.5 12.2 18.4

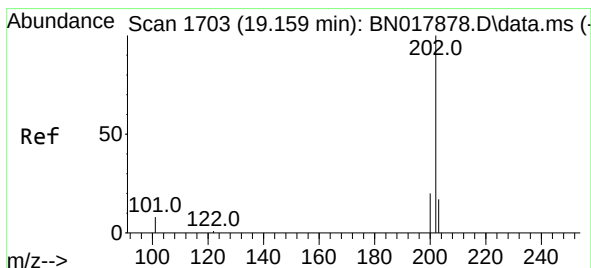
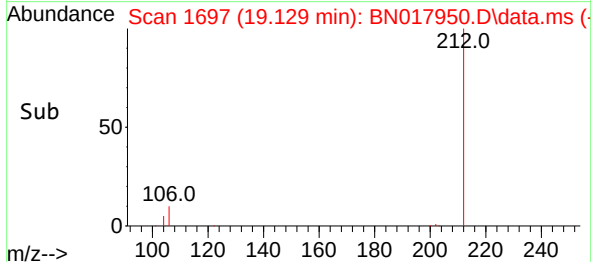
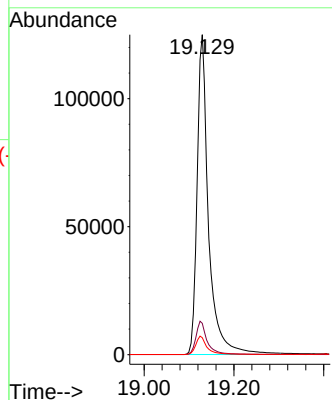
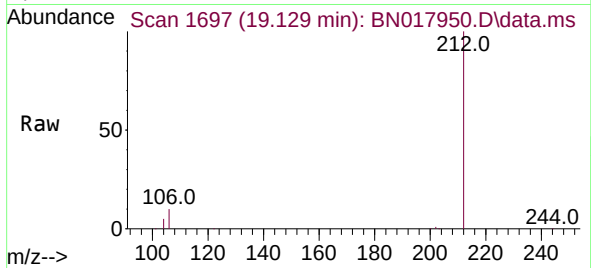




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

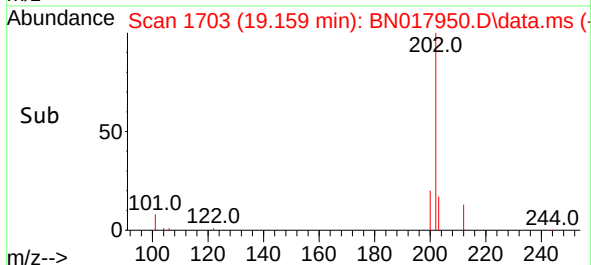
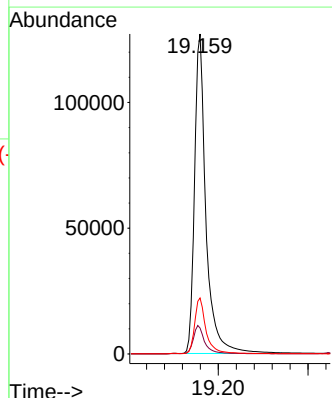
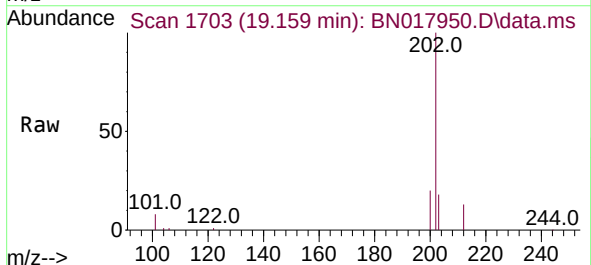
Instrument :
BNA_N
ClientSampleId :
PB141310BS

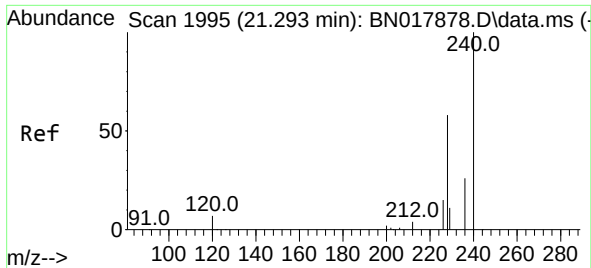
Tgt Ion:212 Resp: 222621
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.7 4.6 6.8



#28
Fluoranthene
Concen: 0.340 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:202 Resp: 225842
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.2 13.7 20.5

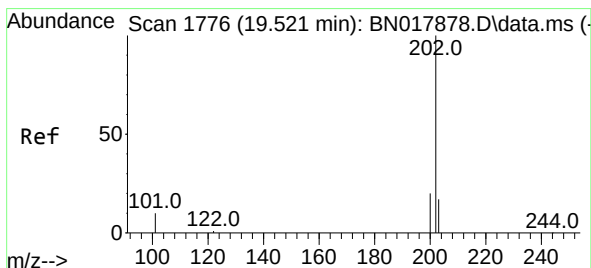
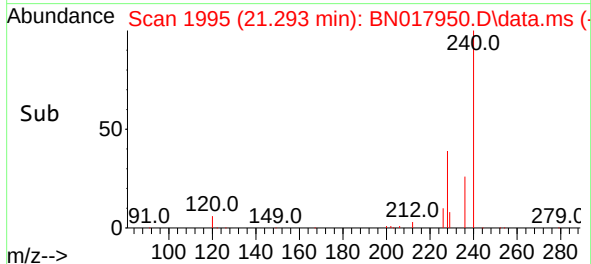
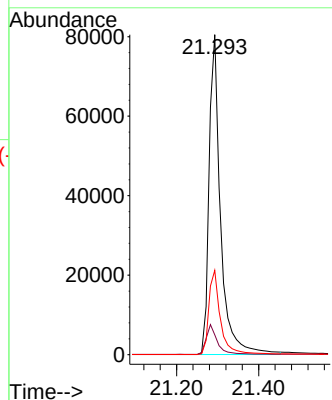
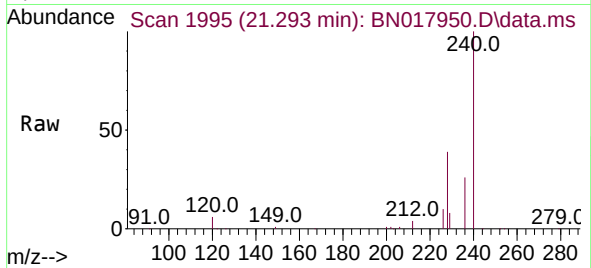




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

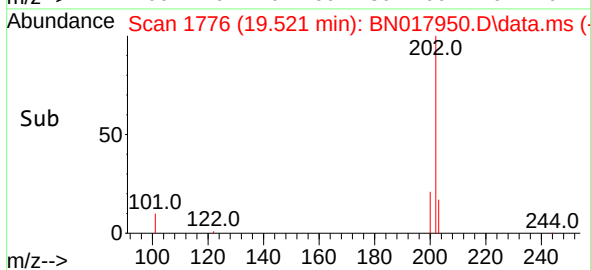
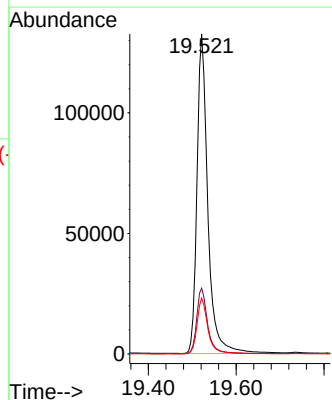
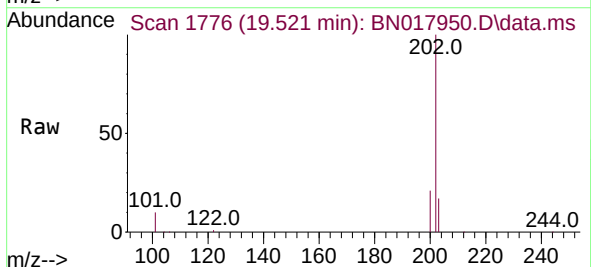
Instrument :
BNA_N
ClientSampleId :
PB141310BS

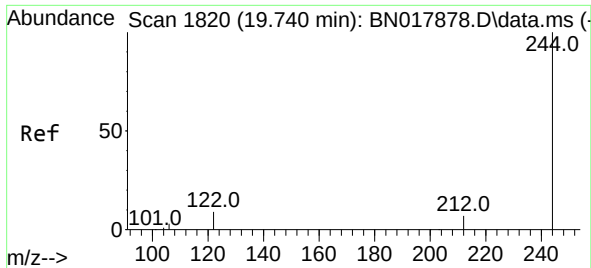
Tgt Ion:240 Resp: 156549
Ion Ratio Lower Upper
240 100
120 6.2 5.8 8.8
236 26.3 21.0 31.6



#30
Pyrene
Concen: 0.371 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:202 Resp: 227564
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.5 14.0 21.0

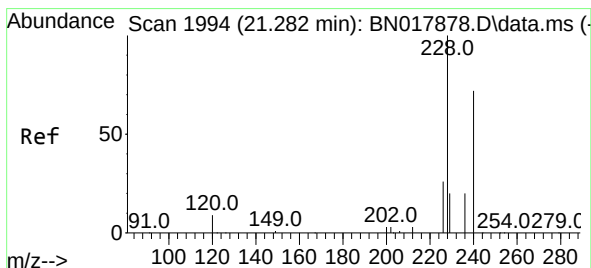
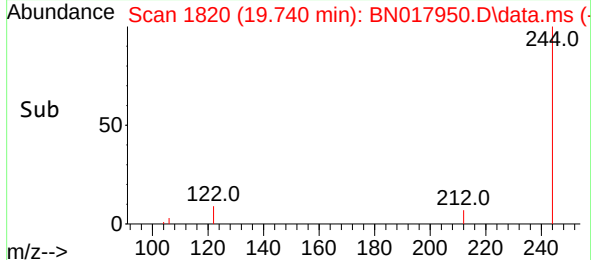
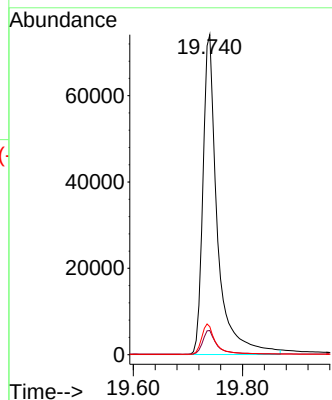
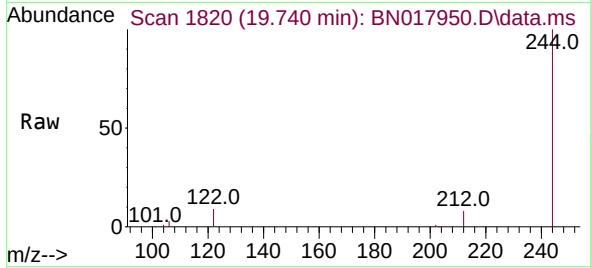




#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.740 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

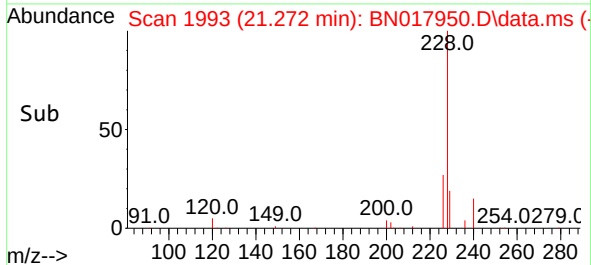
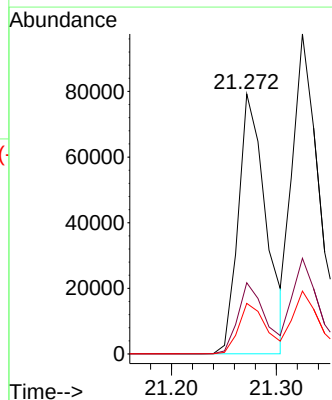
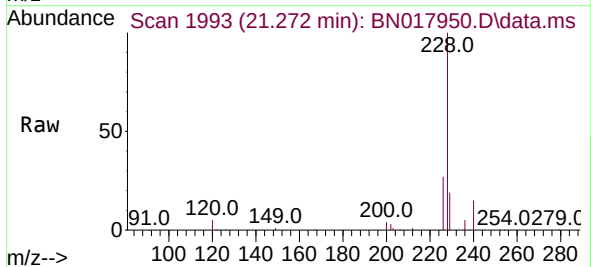
Instrument :
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 ClientSampleId :
 PB141310BS

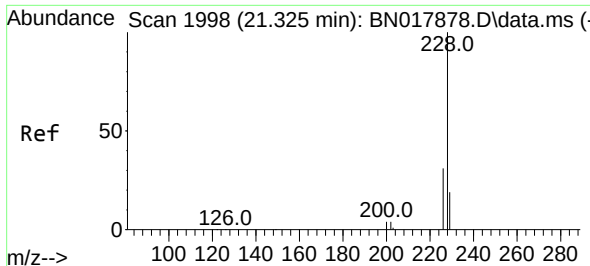
Tgt Ion:244 Resp: 137107
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.8 7.5 11.3



#32
 Benzo(a)anthracene
 Concen: 0.340 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017950.D
 Acq: 12 Dec 2021 22:41

Tgt Ion:228 Resp: 145453
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.0 31.4
 229 19.4 15.8 23.8

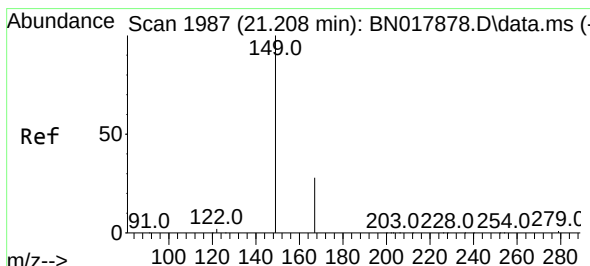
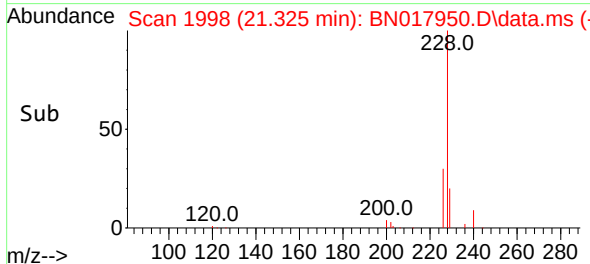
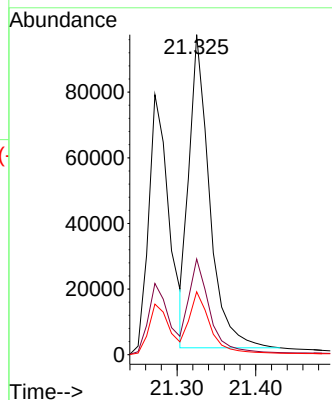
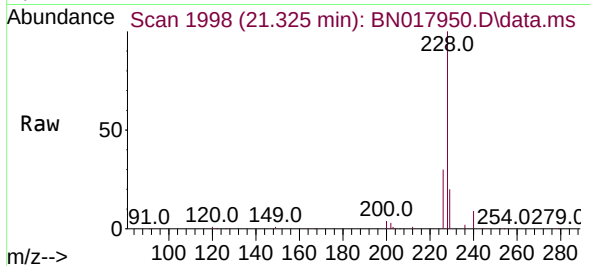




#33
Chrysene
Concen: 0.335 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

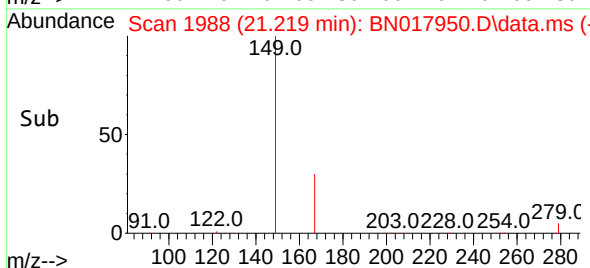
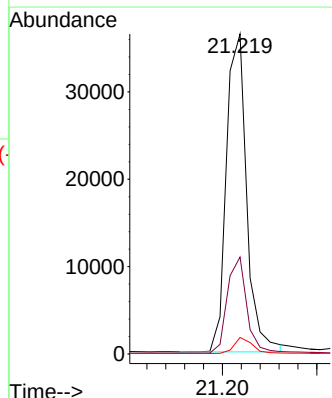
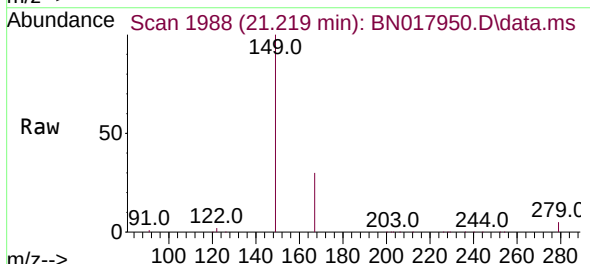
Instrument :
BNA_N
ClientSampleId :
PB141310BS

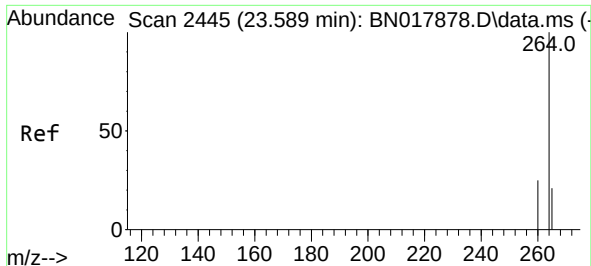
Tgt Ion:228 Resp: 172290
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.7 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.324 ng
RT: 21.219 min Scan# 1988
Delta R.T. 0.011 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

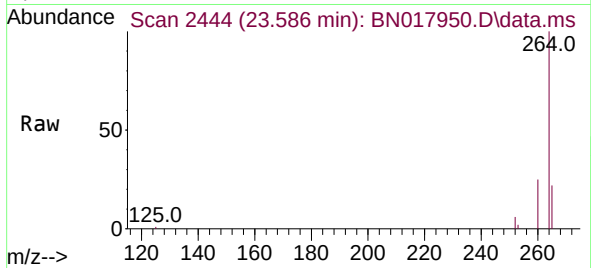
Tgt Ion:149 Resp: 54440
Ion Ratio Lower Upper
149 100
167 29.0 23.4 35.0
279 4.5 3.6 5.4



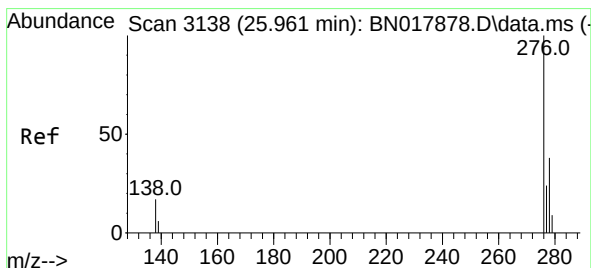
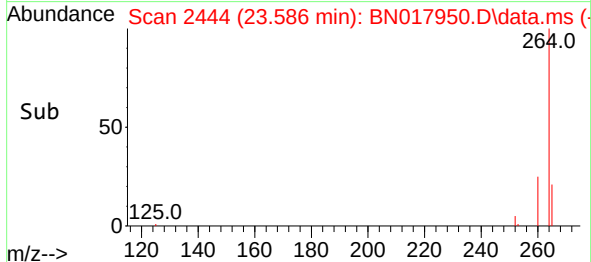
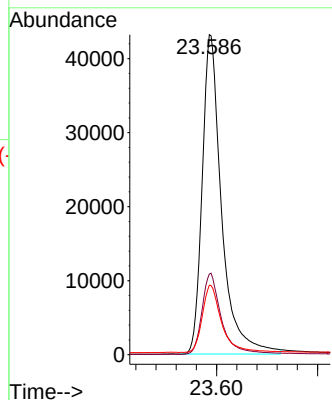


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2444
Delta R.T. -0.003 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Instrument :
BNA_N
ClientSampleId :
PB141310BS

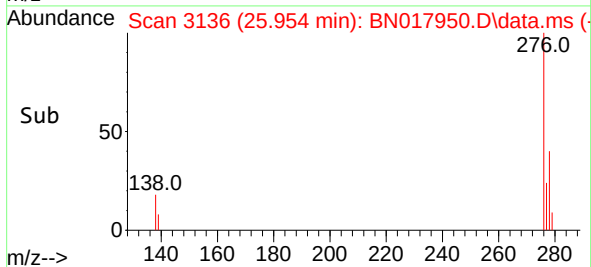
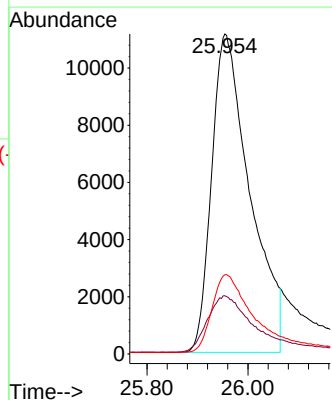
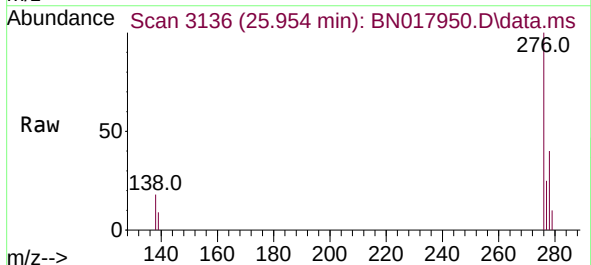


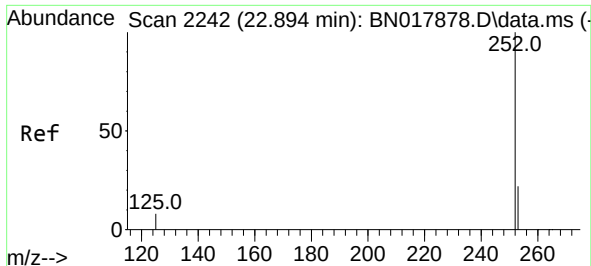
Tgt Ion:264 Resp: 115118
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 21.7 18.2 27.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.330 ng
RT: 25.954 min Scan# 3136
Delta R.T. -0.007 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:276 Resp: 58616
Ion Ratio Lower Upper
276 100
138 19.9 15.2 22.8
277 24.8 19.8 29.6

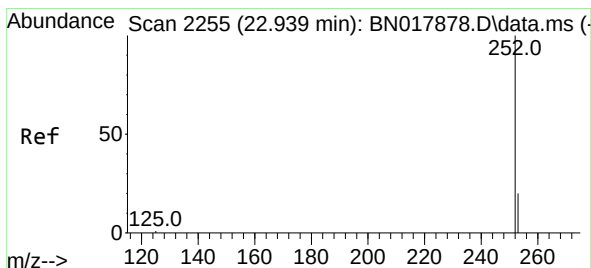
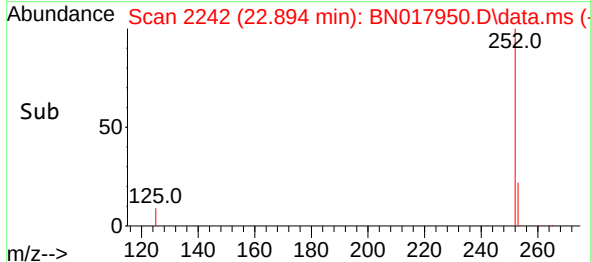
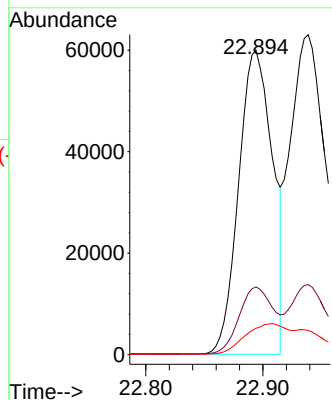
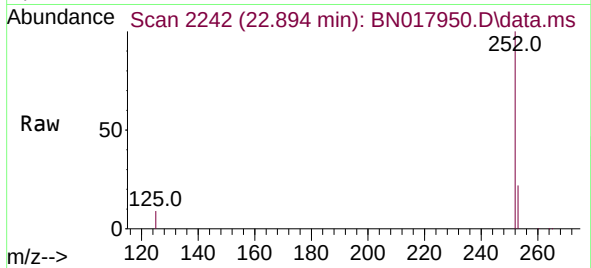




#37
Benzo(b)fluoranthene
Concen: 0.317 ng
RT: 22.894 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

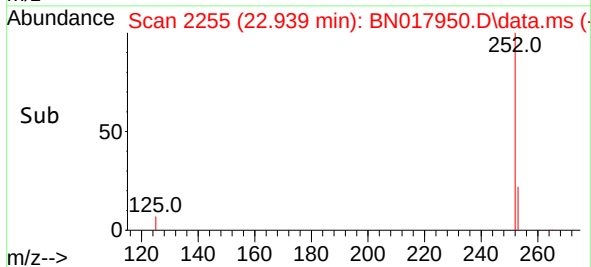
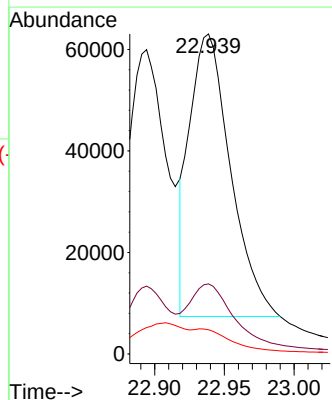
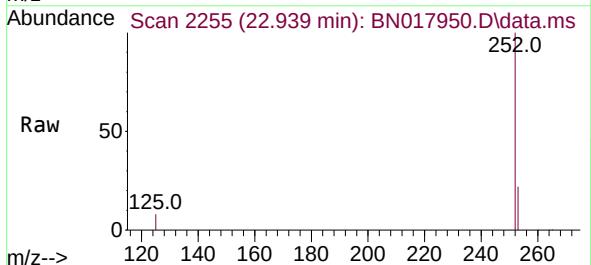
Instrument :
BNA_N
ClientSampleId :
PB141310BS

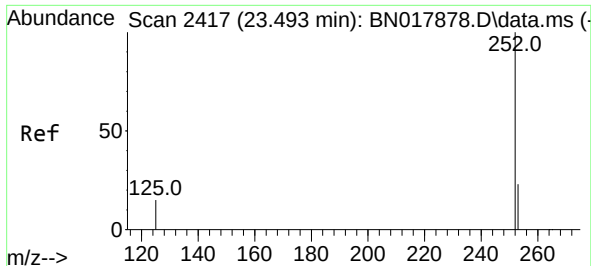
Tgt Ion:252 Resp: 120629
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.7 6.8 10.2



#38
Benzo(k)fluoranthene
Concen: 0.306 ng
RT: 22.939 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Tgt Ion:252 Resp: 113246
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.5 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.324 ng

RT: 23.490 min Scan# 2417

Delta R.T. -0.003 min

Lab File: BN017950.D

Acq: 12 Dec 2021 22:41

Instrument :

BNA_N

ClientSampleId :

PB141310BS

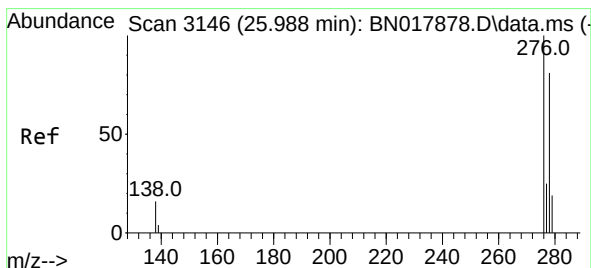
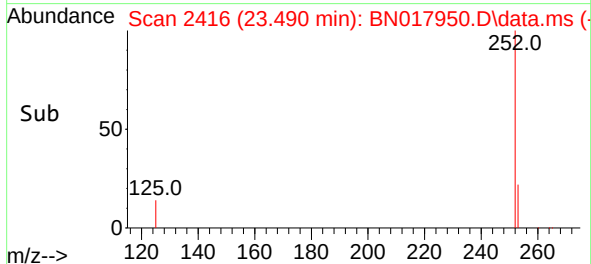
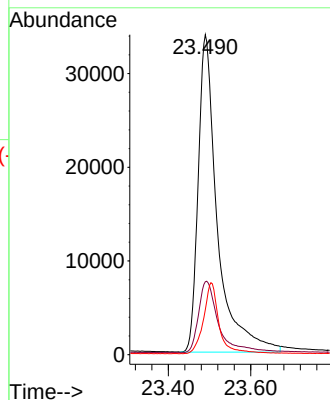
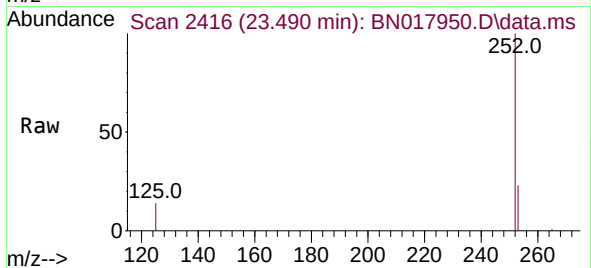
Tgt Ion:252 Resp: 109460

Ion Ratio Lower Upper

252 100

253 22.8 18.8 28.2

125 14.1 12.2 18.2



#40

Dibenzo(a,h)anthracene

Concen: 0.323 ng

RT: 25.978 min Scan# 3143

Delta R.T. -0.010 min

Lab File: BN017950.D

Acq: 12 Dec 2021 22:41

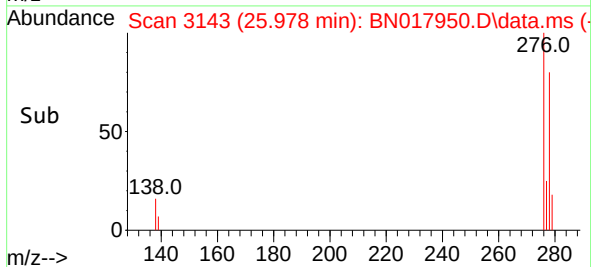
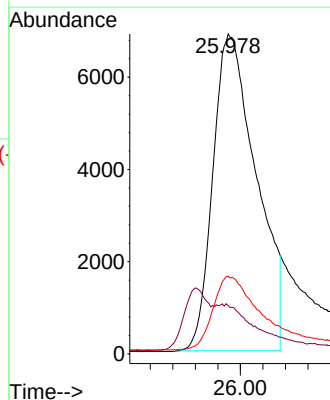
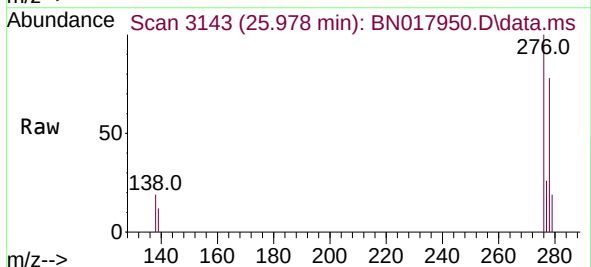
Tgt Ion:278 Resp: 36774

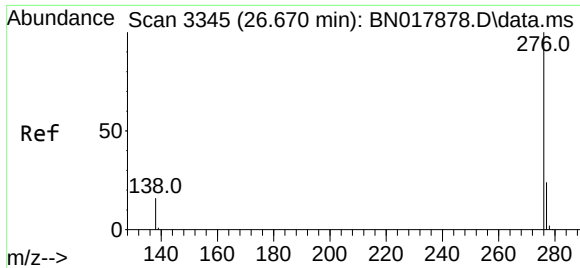
Ion Ratio Lower Upper

278 100

139 15.1 12.0 18.0

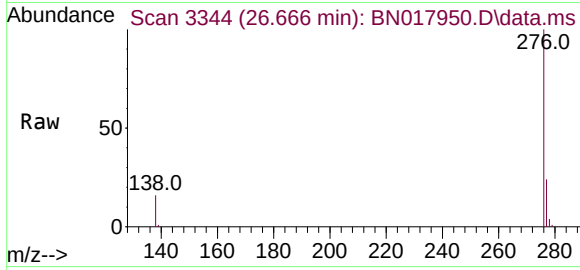
279 24.3 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.319 ng
RT: 26.666 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN017950.D
Acq: 12 Dec 2021 22:41

Instrument :
BNA_N
ClientSampleId :
PB141310BS



Tgt Ion:276 Resp: 58439
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 16.1 13.8 20.8

