

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017915.D
 Acq On : 11 Dec 2021 22:01
 Operator : CG/JU
 Sample : PB141187BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141187BS

Quant Time: Dec 12 02:51:34 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)

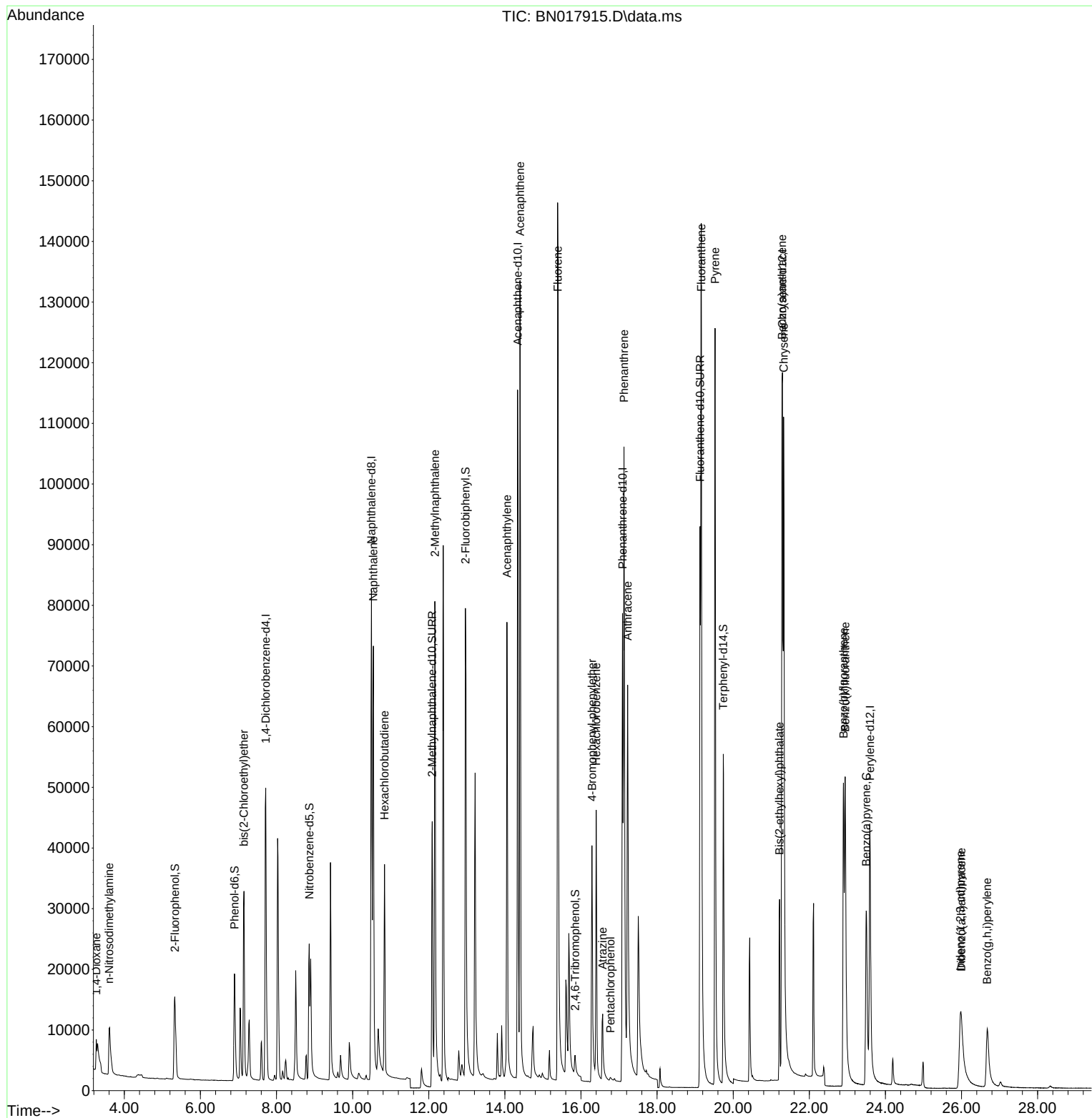
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	31017	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	126396	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	77992	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	150633	0.400	ng	0.00
29) Chrysene-d12	21.293	240	108211	0.400	ng	0.00
35) Perylene-d12	23.592	264	77359	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	21916	0.343	ng	0.00
5) Phenol-d6	6.894	99	21442	0.338	ng	0.00
8) Nitrobenzene-d5	8.859	82	23640	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	77596	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4402	0.436	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	94988	0.346	ng	0.00
27) Fluoranthene-d10	19.129	212	159278	0.326	ng	0.00
31) Terphenyl-d14	19.740	244	95476	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	3358	0.357	ng	99
3) n-Nitrosodimethylamine	3.602	42	9829	0.345	ng	96
6) bis(2-Chloroethyl)ether	7.143	93	28574	0.367	ng	100
9) Naphthalene	10.545	128	109117	0.347	ng	100
10) Hexachlorobutadiene	10.836	225	30241	0.338	ng	# 100
12) 2-Methylnaphthalene	12.161	142	74349	0.356	ng	99
16) Acenaphthylene	14.055	152	94606	0.325	ng	100
17) Acenaphthene	14.398	154	71340	0.353	ng	100
18) Fluorene	15.388	166	84348	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.438	198	13	Below Cal		100
21) 4-Bromophenyl-phenylether	16.289	248	27882	0.323	ng	99
22) Hexachlorobenzene	16.399	284	39319	0.349	ng	100
23) Atrazine	16.569	200	17023	0.321	ng	99
24) Pentachlorophenol	16.776	266	824	0.352	ng	97
25) Phenanthrene	17.129	178	132749	0.345	ng	100
26) Anthracene	17.226	178	103615	0.323	ng	99
28) Fluoranthene	19.159	202	162260	0.342	ng	100
30) Pyrene	19.521	202	159270	0.375	ng	100
32) Benzo(a)anthracene	21.282	228	89620	0.308	ng	99
33) Chrysene	21.325	228	124198	0.349	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	33173	0.286	ng	100
36) Indeno(1,2,3-cd)pyrene	25.968	276	35245	0.305	ng	# 89
37) Benzo(b)fluoranthene	22.898	252	78390	0.307	ng	99
38) Benzo(k)fluoranthene	22.942	252	75344	0.303	ng	100
39) Benzo(a)pyrene	23.497	252	72398	0.319	ng	98
40) Dibenzo(a,h)anthracene	25.995	278	20243	0.283	ng	99
41) Benzo(g,h,i)perylene	26.676	276	37183	0.302	ng	99

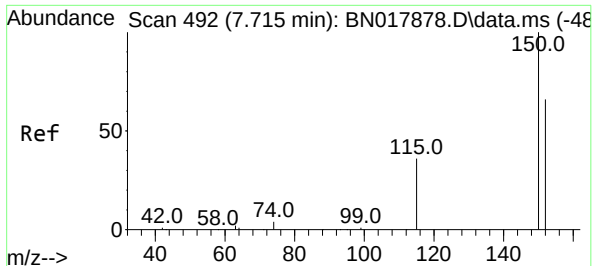
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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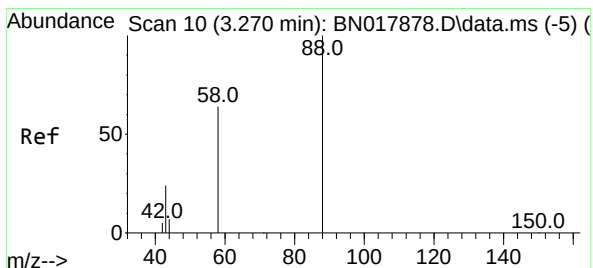
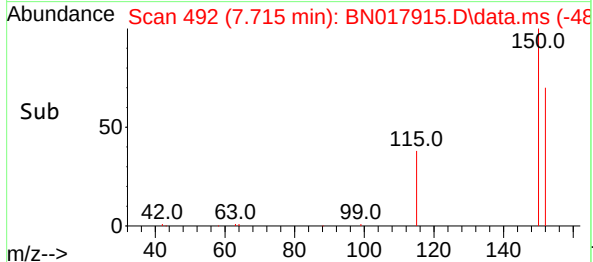
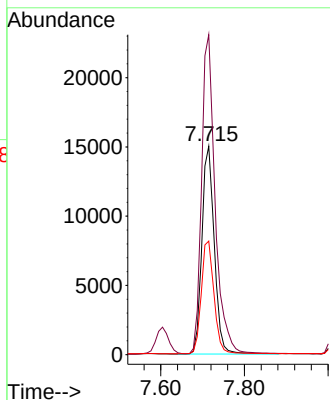
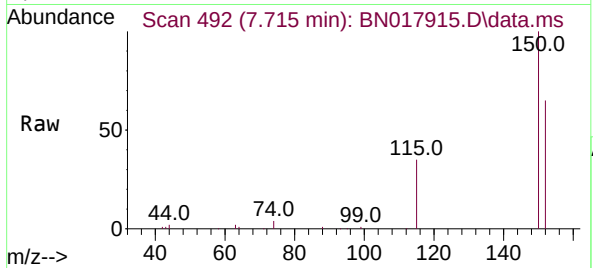




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

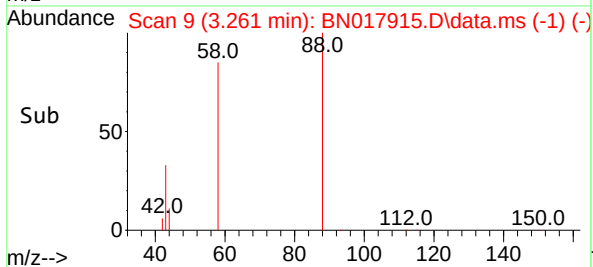
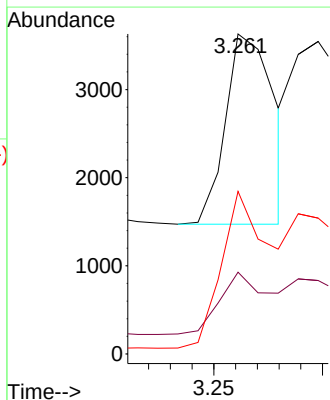
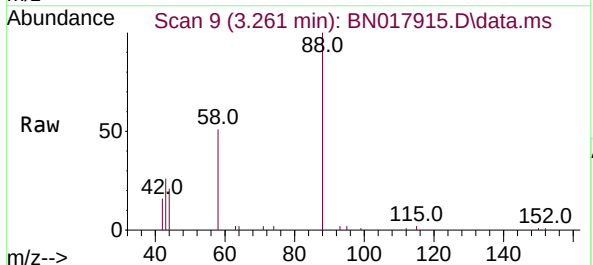
Instrument :
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 ClientSampleId :
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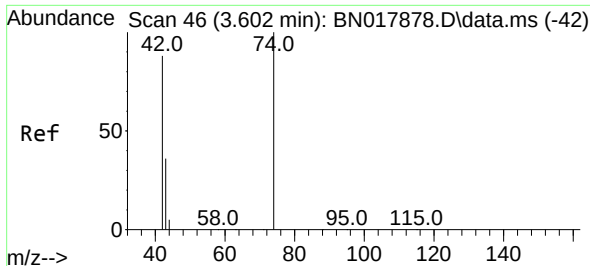
Tgt Ion:152 Resp: 31017
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.9 182.9
 115 54.5 44.1 66.1



#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.261 min Scan# 9
 Delta R.T. -0.009 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

Tgt Ion: 88 Resp: 3358
 Ion Ratio Lower Upper
 88 100
 43 33.7 28.0 42.0
 58 82.2 65.4 98.0

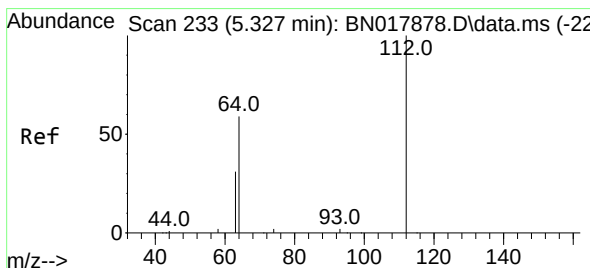
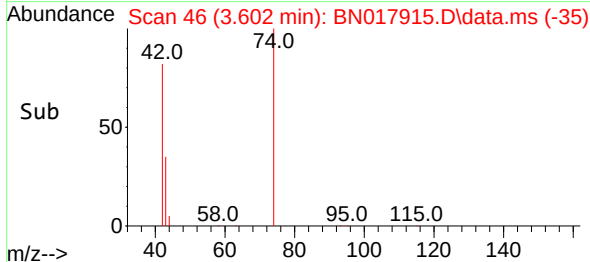
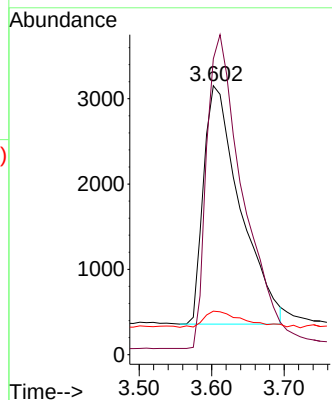
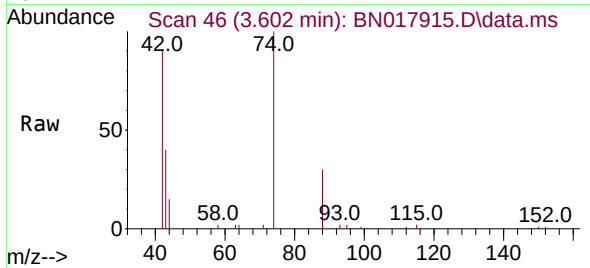




#3
n-Nitrosodimethylamine
Concen: 0.345 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

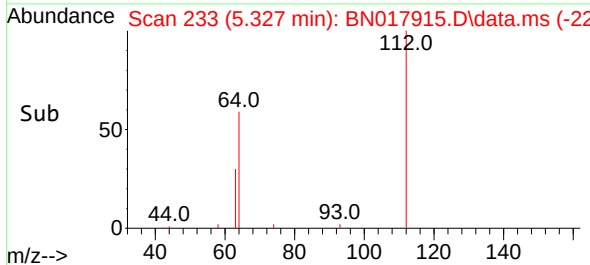
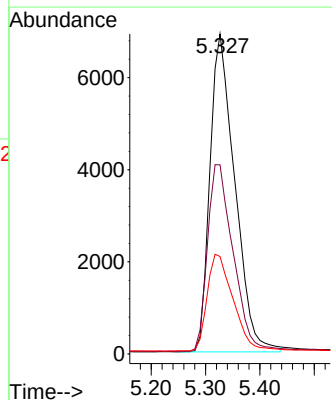
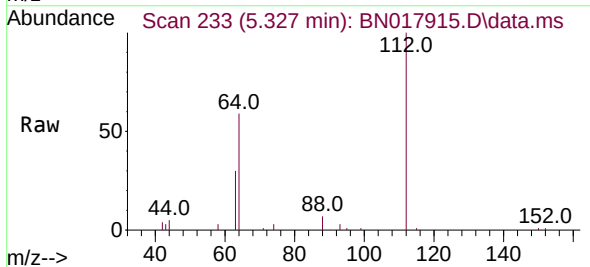
Instrument :
BNA_N
ClientSampleId :
PB141187BS

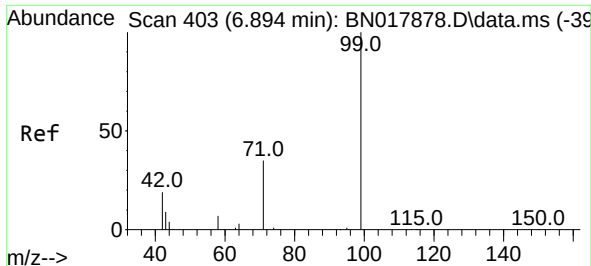
Tgt Ion: 42 Resp: 9829
Ion Ratio Lower Upper
42 100
74 130.4 100.6 150.8
44 7.1 5.2 7.8



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.327 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion: 112 Resp: 21916
Ion Ratio Lower Upper
112 100
64 60.7 49.0 73.4
63 31.7 26.2 39.2

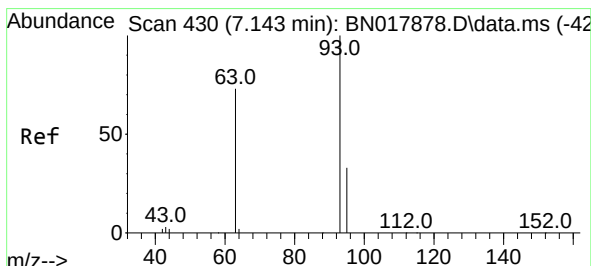
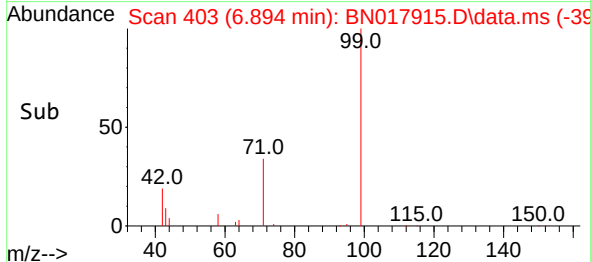
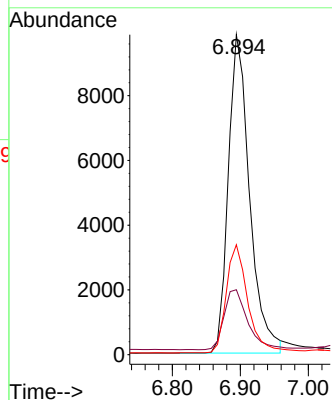
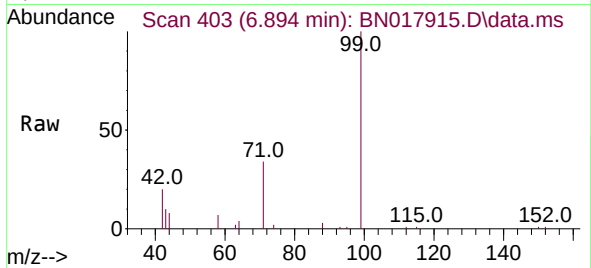




#5
Phenol-d6
Concen: 0.338 ng
RT: 6.894 min Scan# 403
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

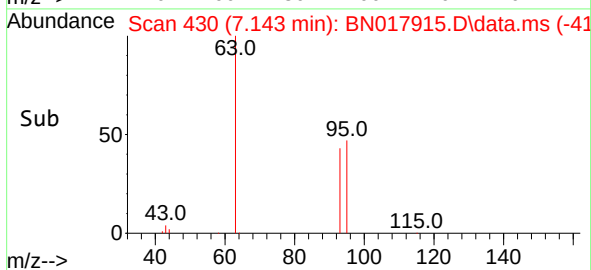
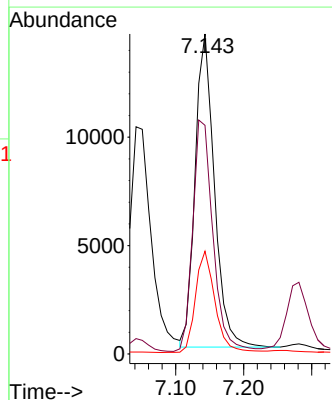
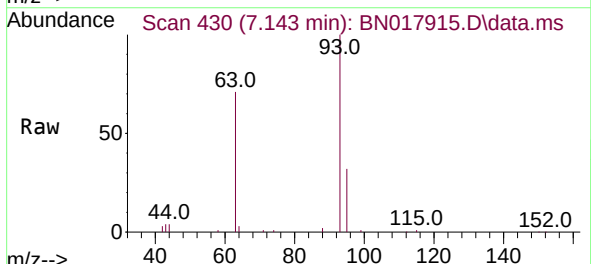
Instrument :
BNA_N
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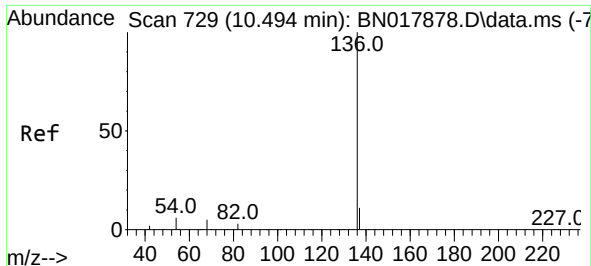
Tgt Ion: 99 Resp: 21442
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.4
71 33.9 28.0 42.0



#6
bis(2-Chloroethyl)ether
Concen: 0.367 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion: 93 Resp: 28574
Ion Ratio Lower Upper
93 100
63 77.4 62.0 93.0
95 32.6 26.2 39.4

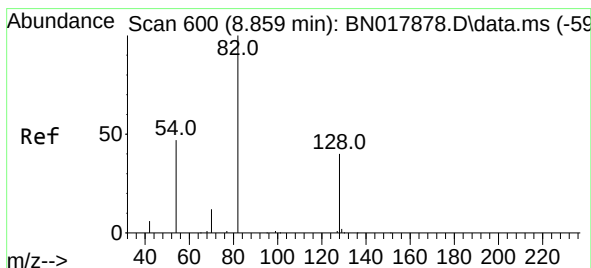
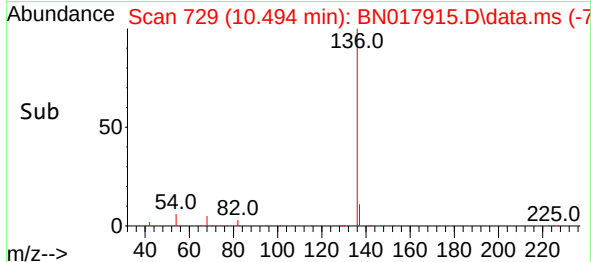
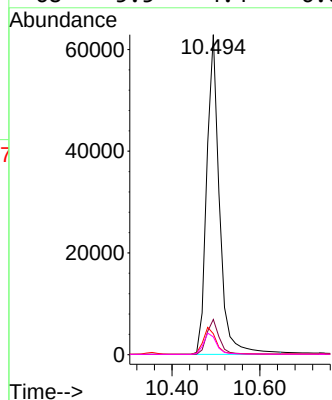
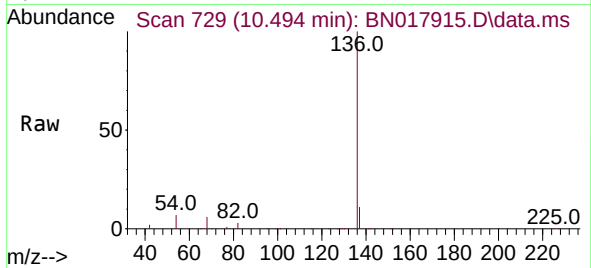




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

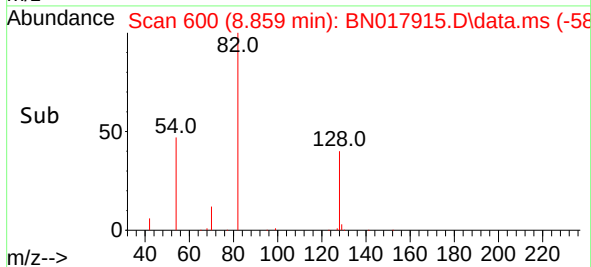
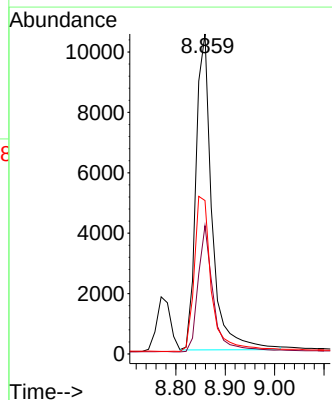
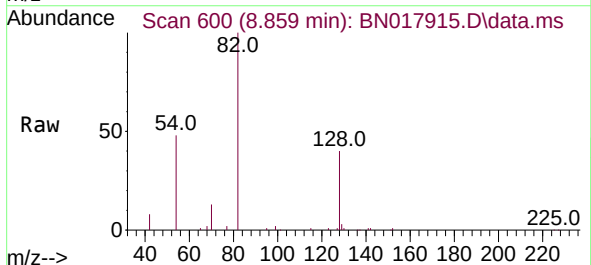
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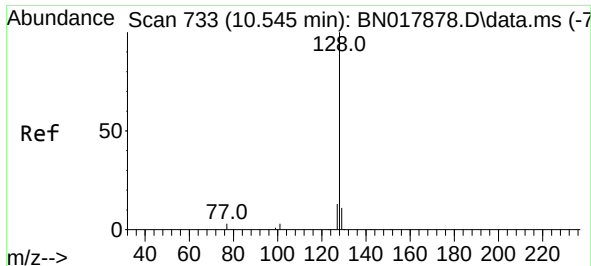
Tgt Ion:136 Resp: 126396
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.1 7.7
68 5.5 4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion: 82 Resp: 23640
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.4
54 47.9 37.6 56.4

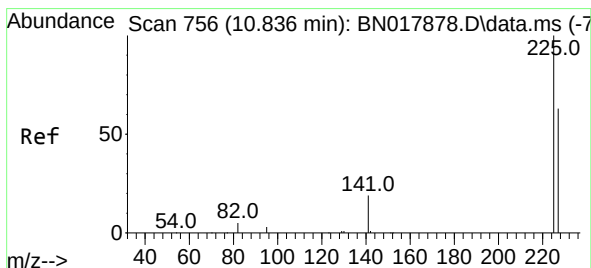
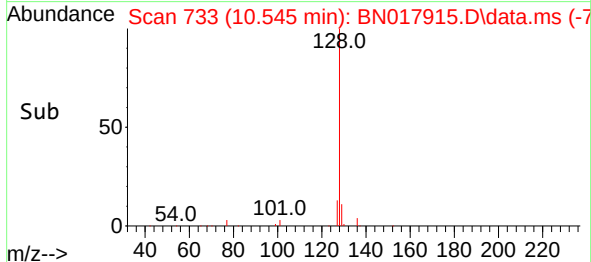
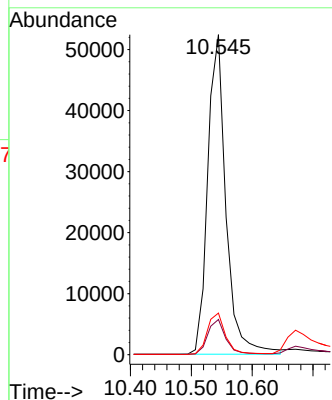
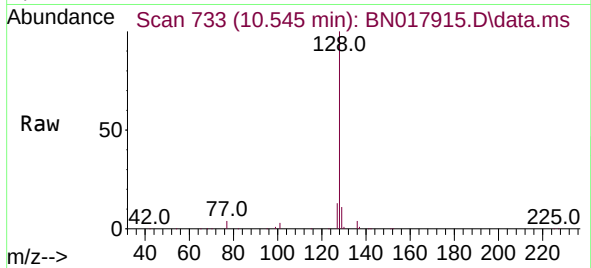




#9
Naphthalene
Concen: 0.347 ng
RT: 10.545 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

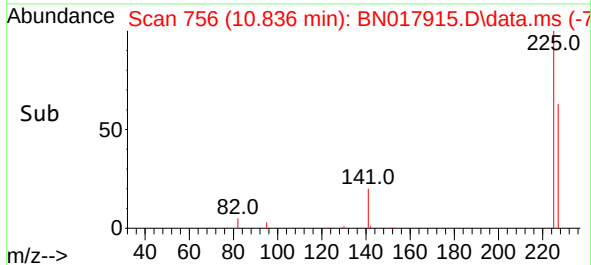
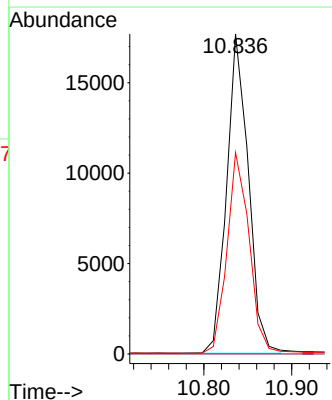
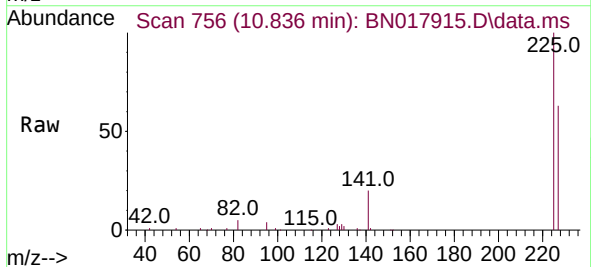
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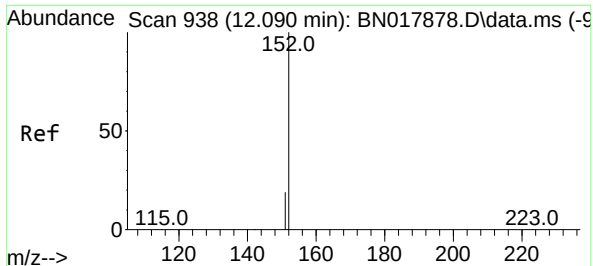
Tgt Ion:128 Resp: 109117
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.338 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:225 Resp: 30241
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.349 ng

RT: 12.090 min Scan# 911

Delta R.T. -0.000 min

Lab File: BN017915.D

Acq: 11 Dec 2021 22:01

Instrument :

BNA_N

ClientSampleId :

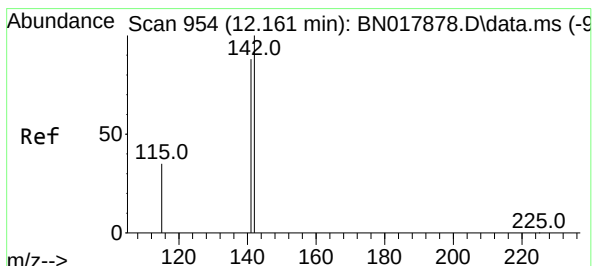
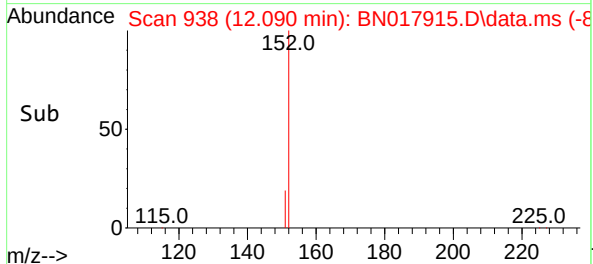
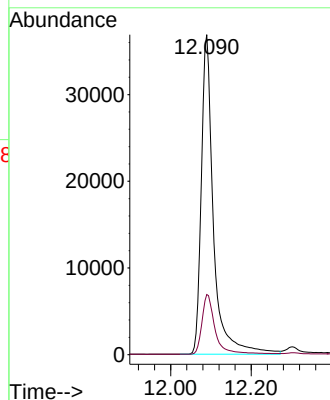
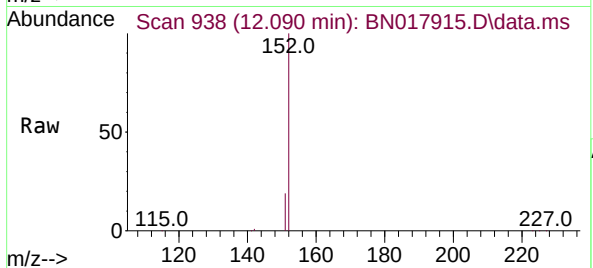
PB141187BS

Tgt Ion:152 Resp: 77596

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.356 ng

RT: 12.161 min Scan# 954

Delta R.T. -0.000 min

Lab File: BN017915.D

Acq: 11 Dec 2021 22:01

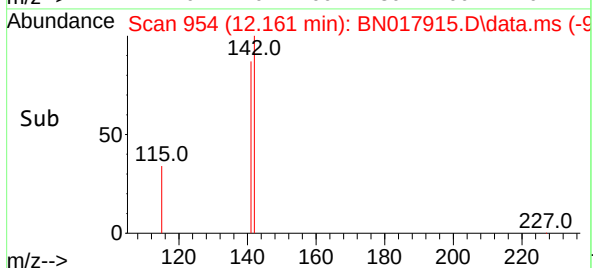
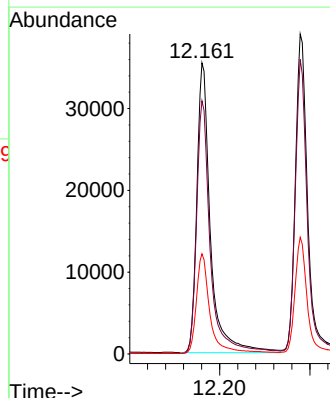
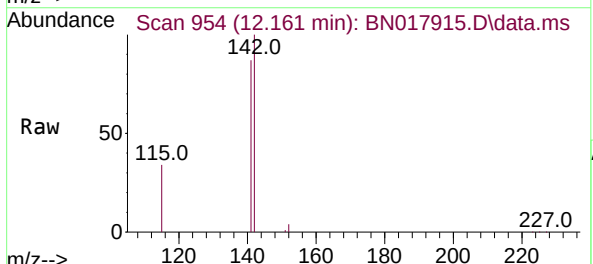
Tgt Ion:142 Resp: 74349

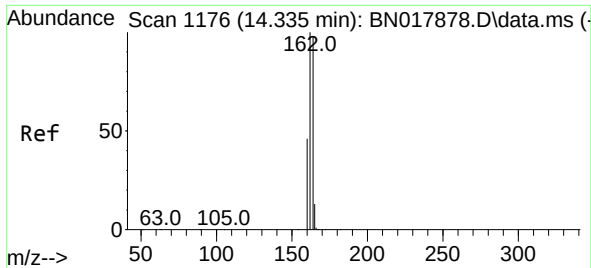
Ion Ratio Lower Upper

142 100

141 87.0 70.6 105.8

115 34.4 27.8 41.6

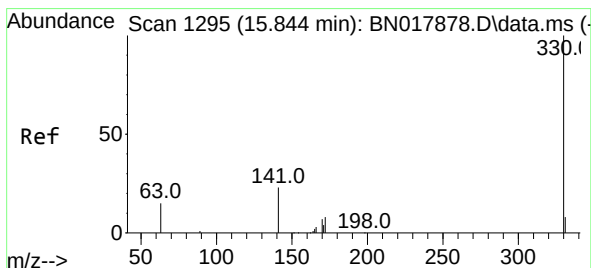
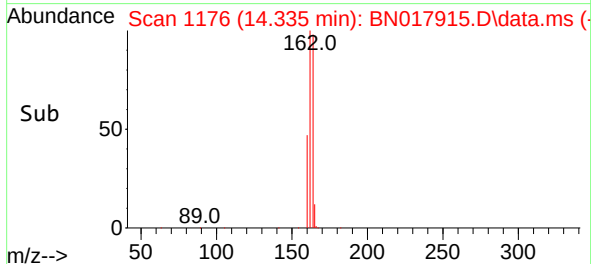
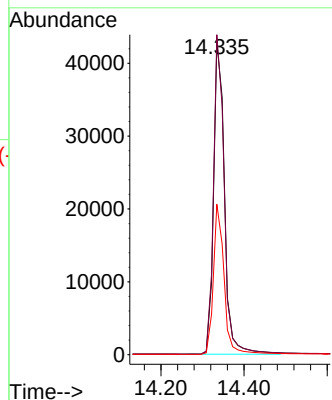
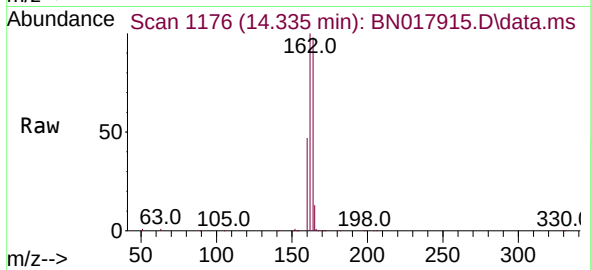




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

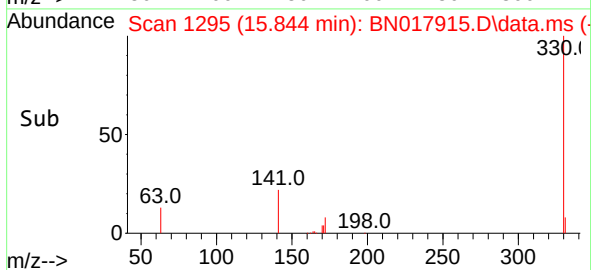
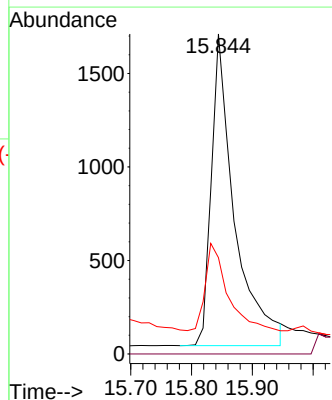
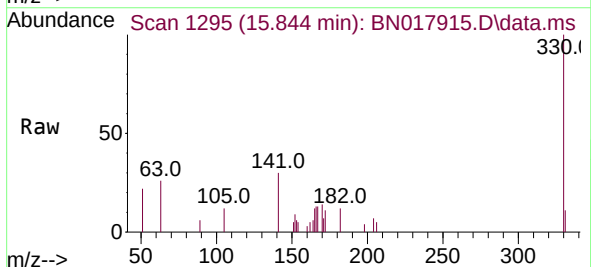
Instrument :
BNA_N
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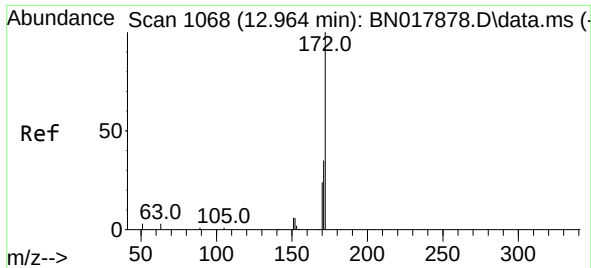
Tgt Ion:164 Resp: 77992
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 48.2 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:330 Resp: 4402
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.1 19.7 29.5

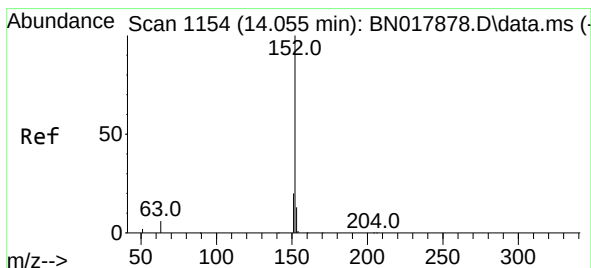
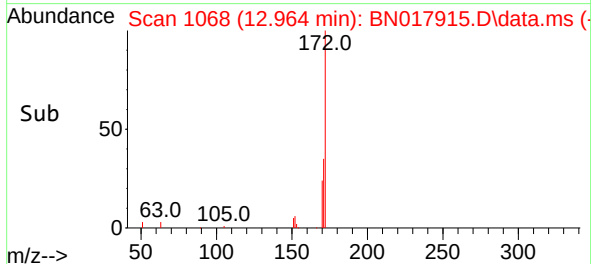
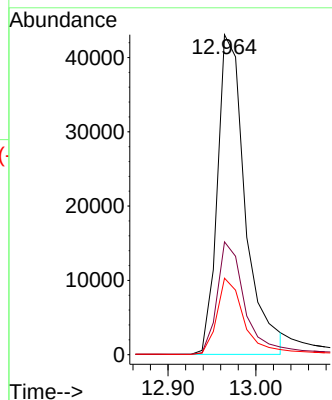
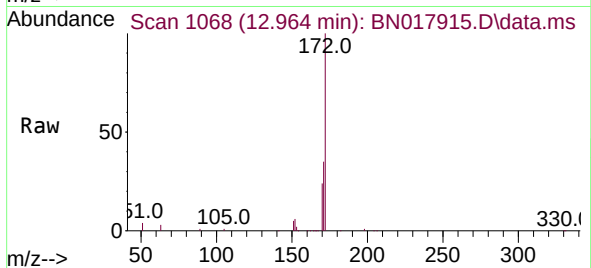




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

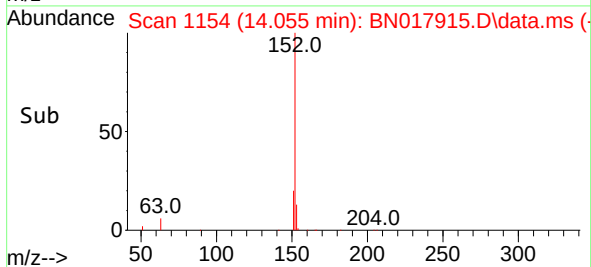
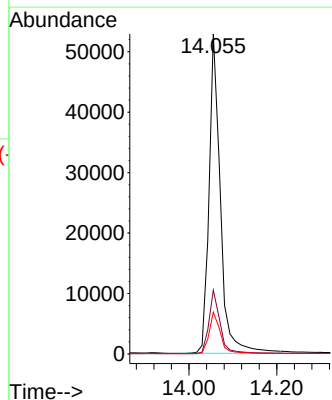
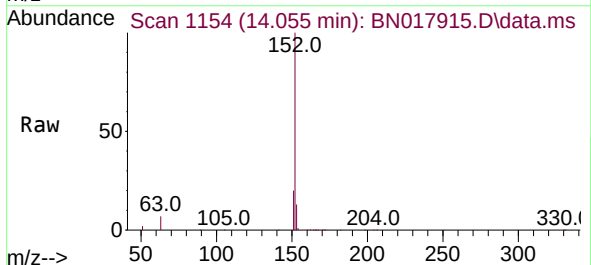
Instrument :
BNA_N
ClientSampleId :
PB141187BS

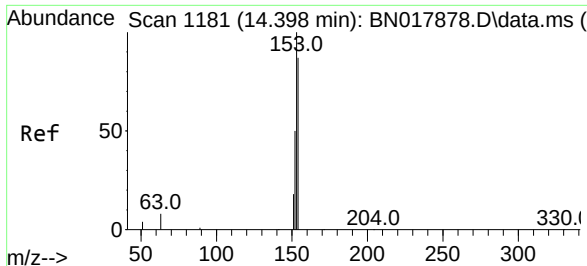
Tgt Ion:172 Resp: 94988
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 19.1 28.7



#16
Acenaphthylene
Concen: 0.325 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:152 Resp: 94606
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.5 15.7

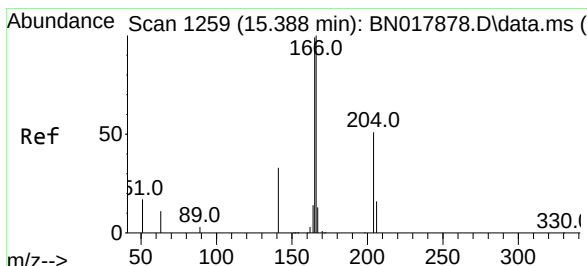
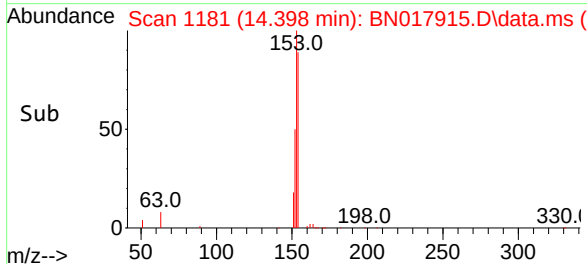
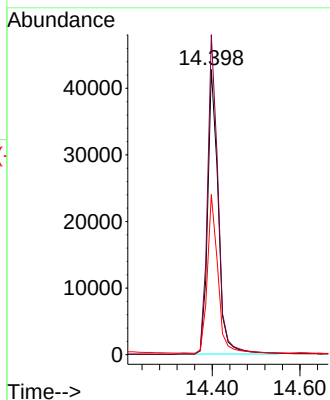
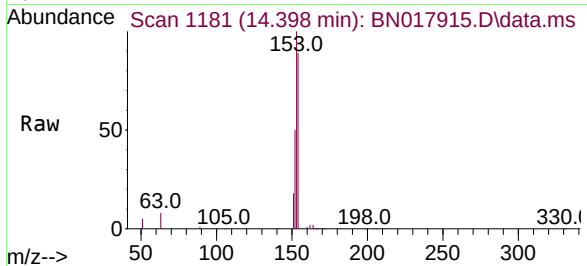




#17
Acenaphthene
Concen: 0.353 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

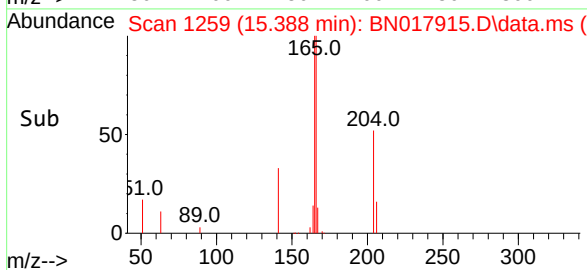
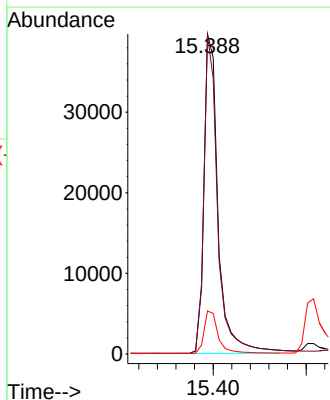
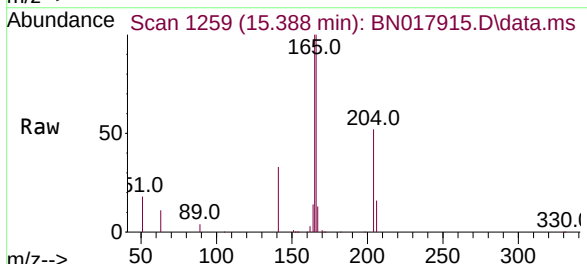
Instrument :
BNA_N
ClientSampleId :
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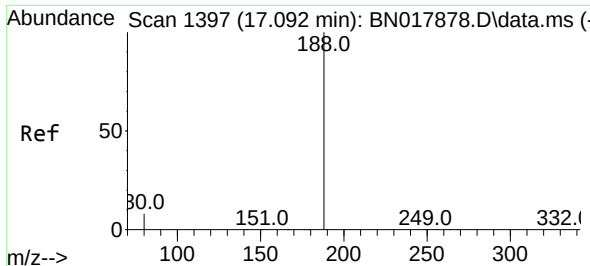
Tgt Ion:154 Resp: 71340
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 55.0 44.2 66.2



#18
Fluorene
Concen: 0.342 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:166 Resp: 84348
Ion Ratio Lower Upper
166 100
165 96.8 77.5 116.3
167 13.5 10.8 16.2

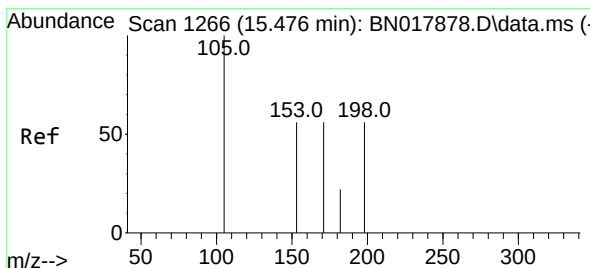
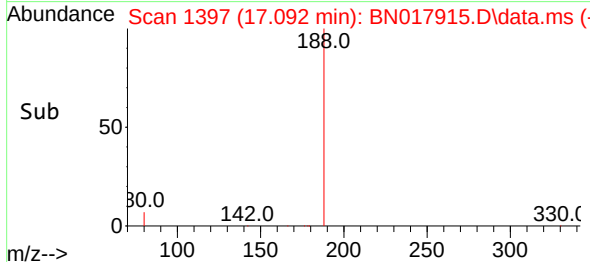
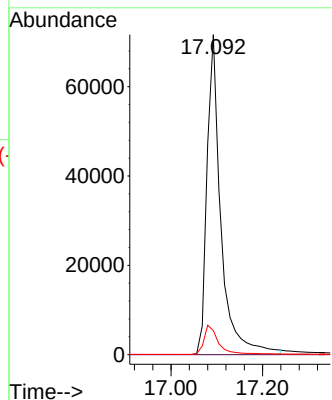
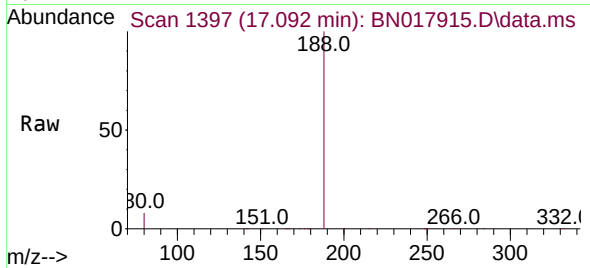




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

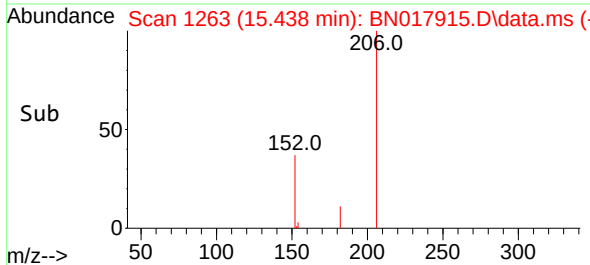
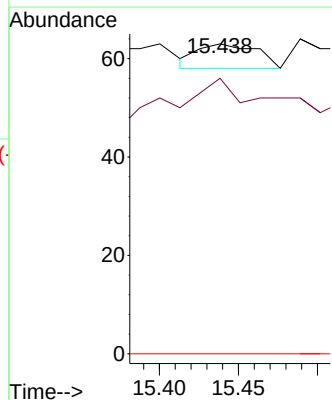
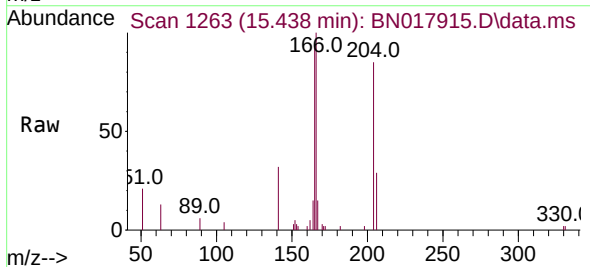
Instrument :
BNA_N
ClientSampleId :
PB141187BS

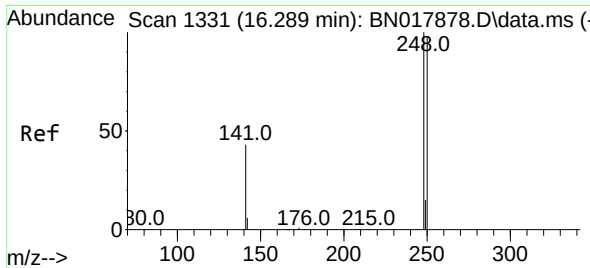
Tgt Ion:188 Resp: 150633
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.2 9.2



#20
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 15.438 min Scan# 1263
Delta R.T. -0.038 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
182 88.9 70.8 106.2
77 0.0 0.0 0.0

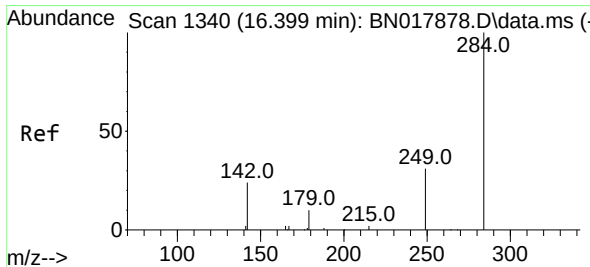
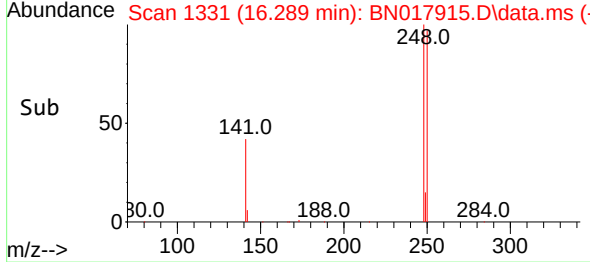
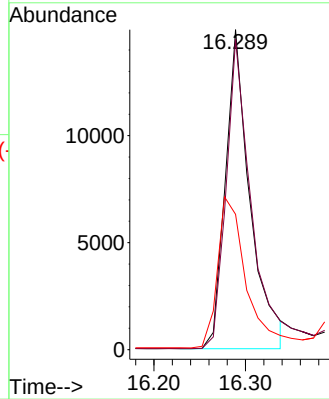
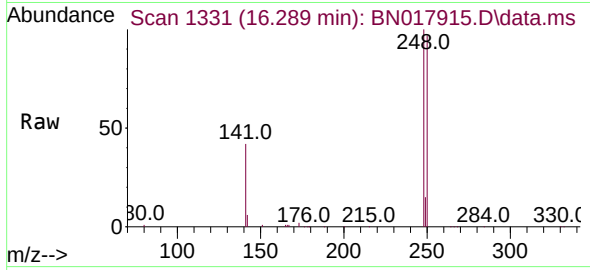




#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

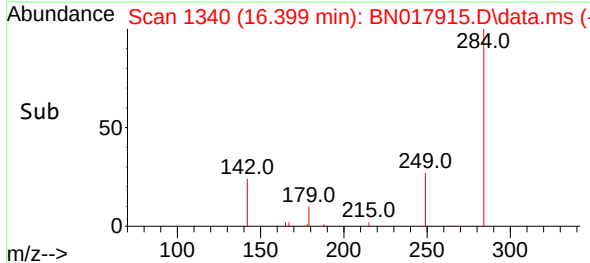
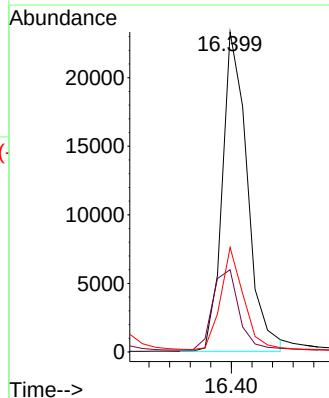
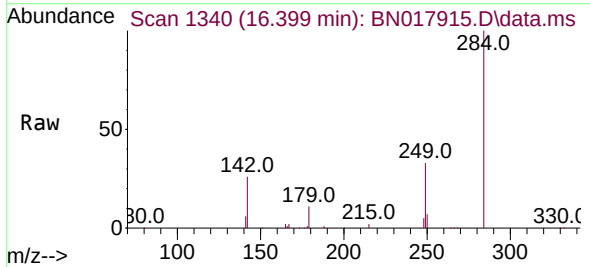
Instrument :
BNA_N
ClientSampleId :
PB141187BS

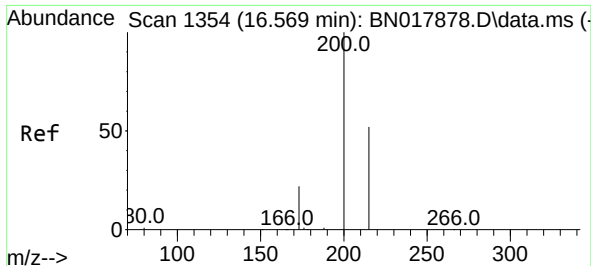
Tgt Ion:248 Resp: 27882
Ion Ratio Lower Upper
248 100
250 97.0 78.6 117.8
141 42.3 34.6 51.8



#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:284 Resp: 39319
Ion Ratio Lower Upper
284 100
142 26.7 21.2 31.8
249 29.2 23.2 34.8

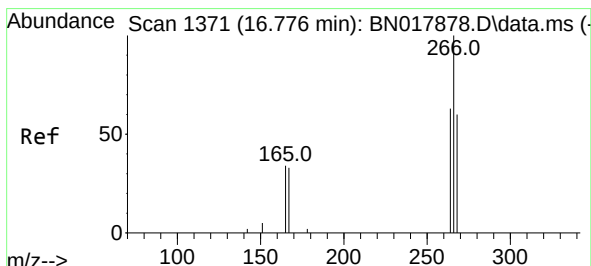
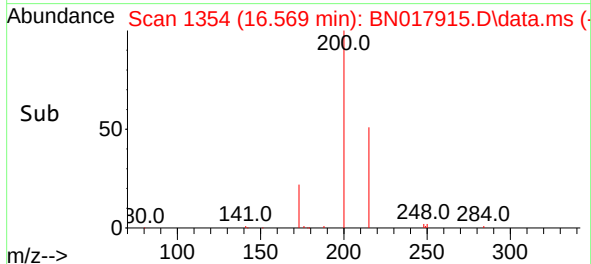
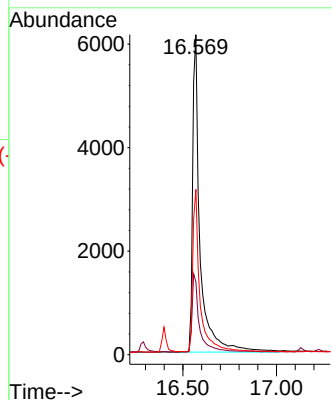
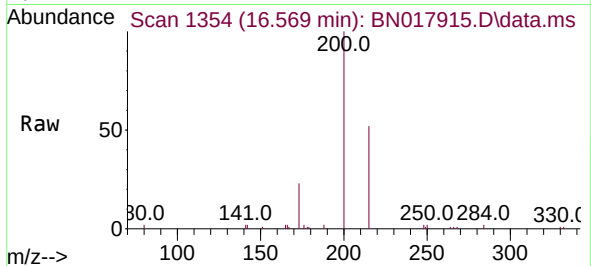




#23
 Atrazine
 Concen: 0.321 ng
 RT: 16.569 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

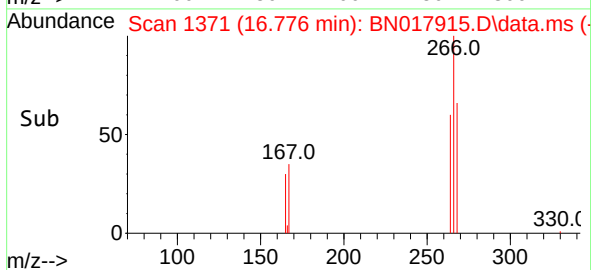
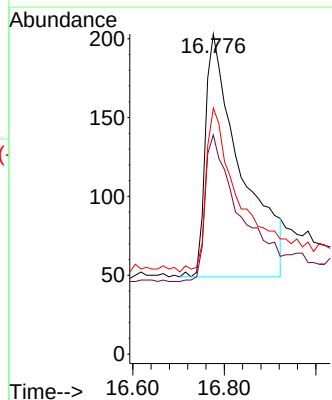
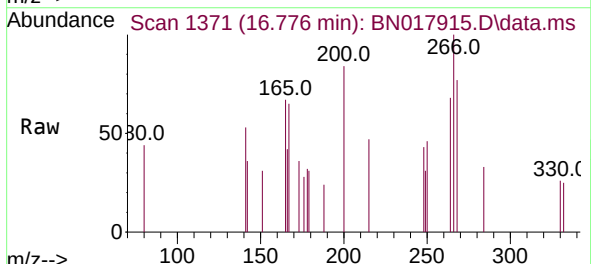
Instrument :
 BNA_N
 ClientSampleId :
 PB141187BS

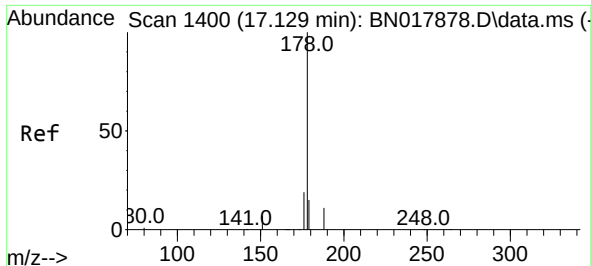
Tgt Ion:200 Resp: 17023
 Ion Ratio Lower Upper
 200 100
 173 22.8 18.2 27.2
 215 51.6 41.8 62.8



#24
 Pentachlorophenol
 Concen: 0.352 ng
 RT: 16.776 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

Tgt Ion:266 Resp: 824
 Ion Ratio Lower Upper
 266 100
 264 61.0 50.6 76.0
 268 64.8 53.7 80.5

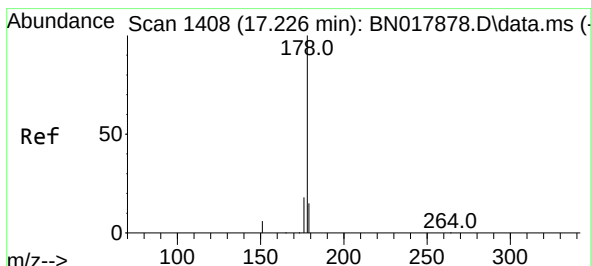
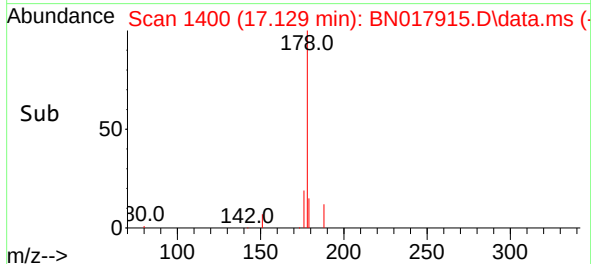
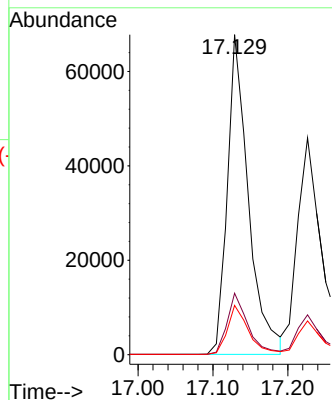
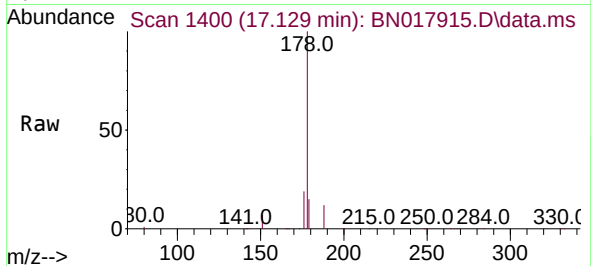




#25
Phenanthrene
Concen: 0.345 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

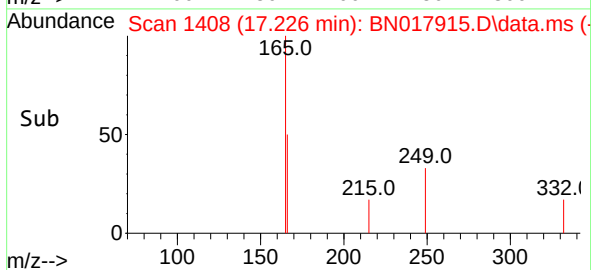
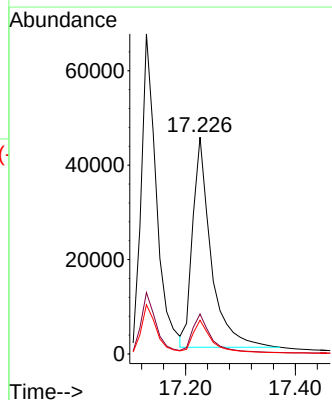
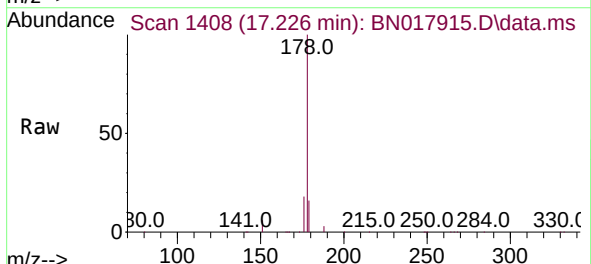
Instrument :
BNA_N
ClientSampleId :
PB141187BS

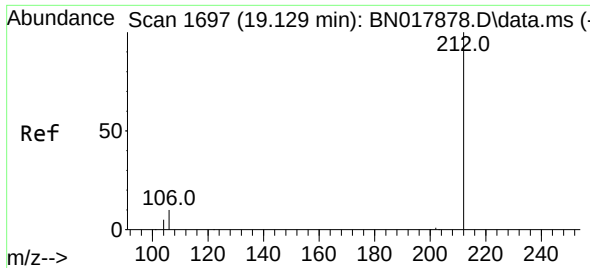
Tgt Ion:178 Resp: 132749
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.4 18.6



#26
Anthracene
Concen: 0.323 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:178 Resp: 103615
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.4 12.2 18.4

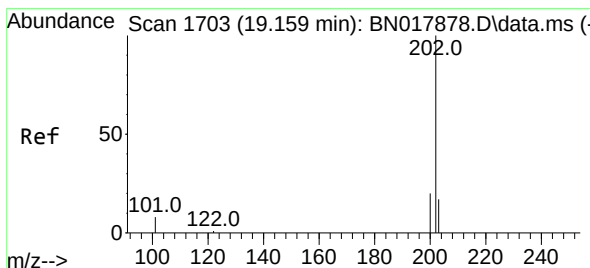
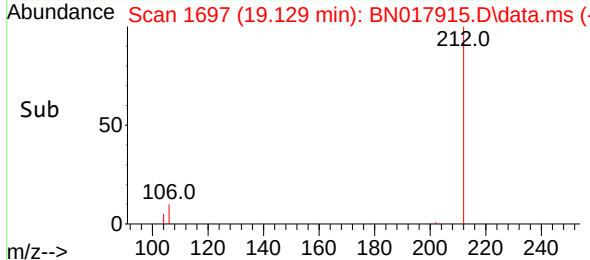
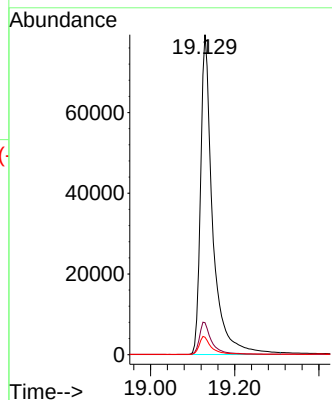
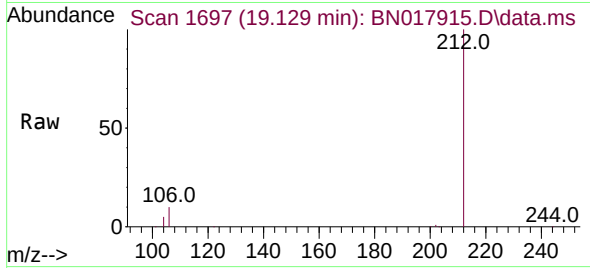




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

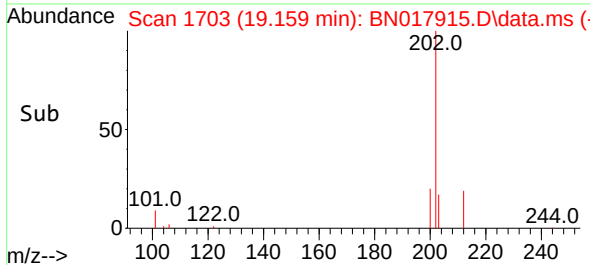
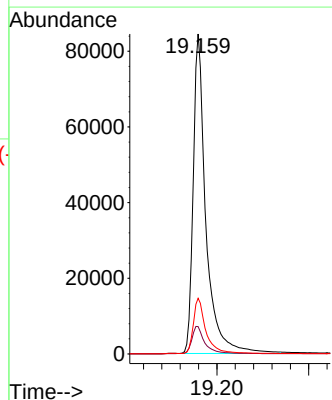
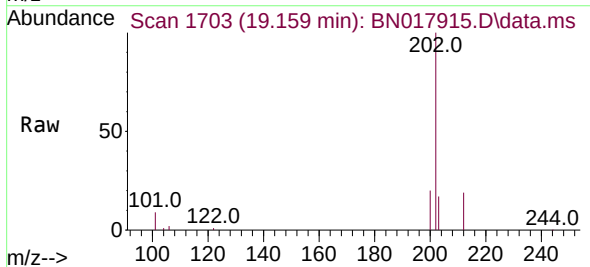
Instrument :
BNA_N
ClientSampleId :
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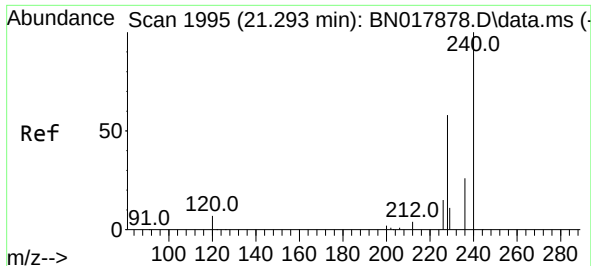
Tgt Ion:212 Resp: 159278
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:202 Resp: 162260
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.0 13.7 20.5

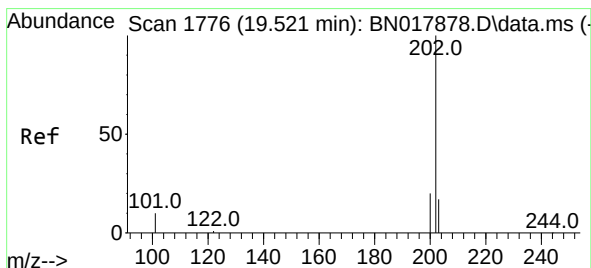
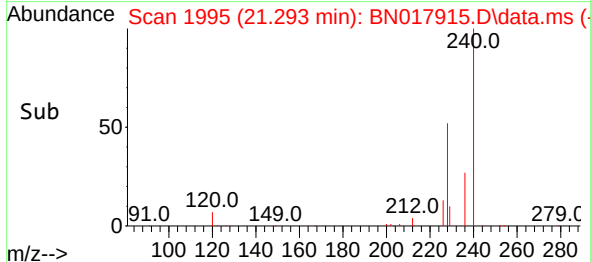
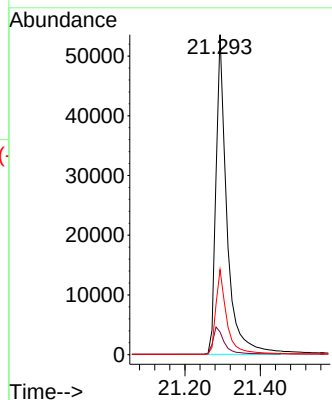
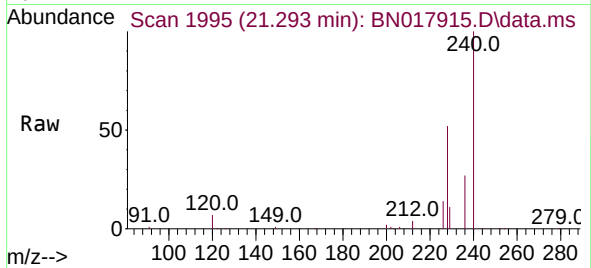




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

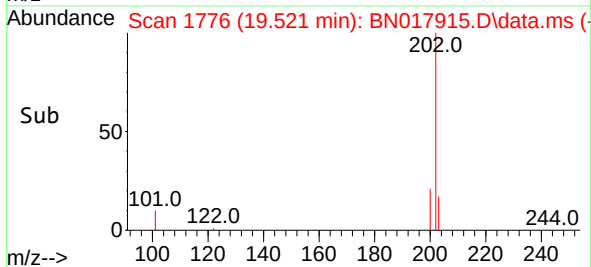
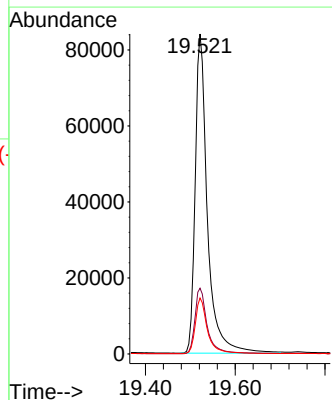
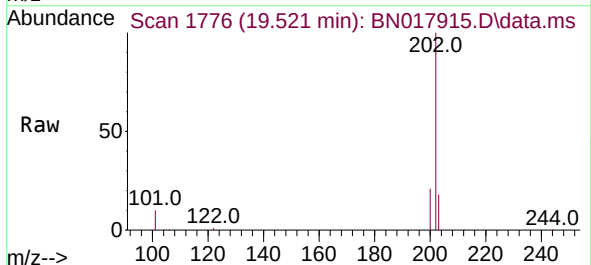
Instrument :
BNA_N
ClientSampleId :
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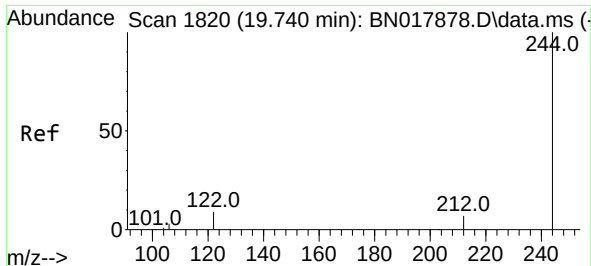
Tgt Ion:240 Resp: 108211
Ion Ratio Lower Upper
240 100
120 7.1 5.8 8.8
236 26.6 21.0 31.6



#30
Pyrene
Concen: 0.375 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:202 Resp: 159270
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.4 14.0 21.0

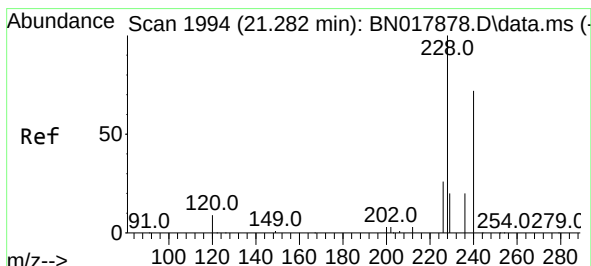
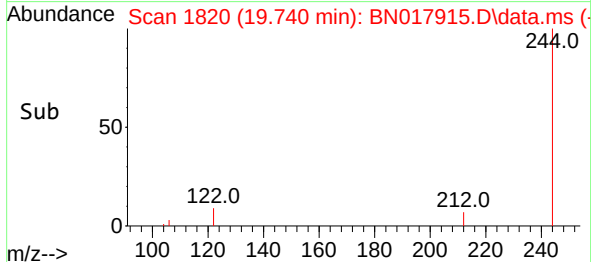
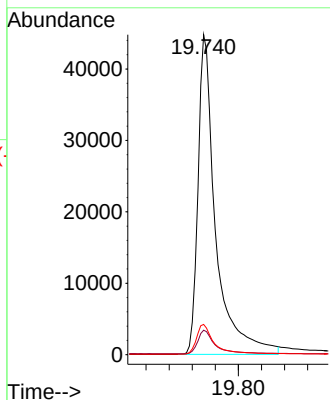
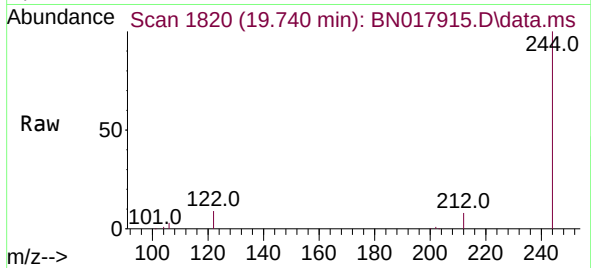




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.740 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

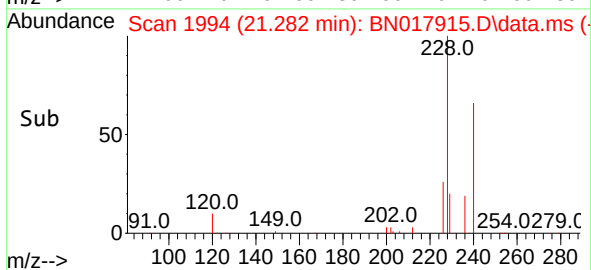
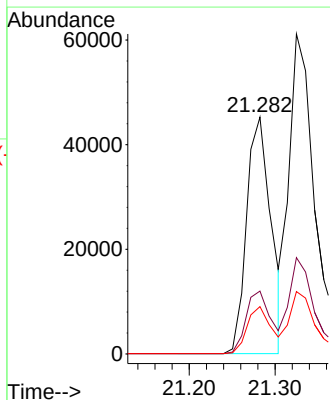
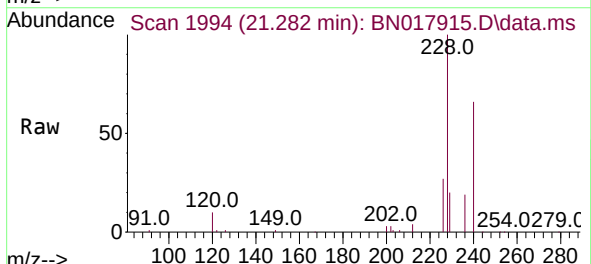
Instrument :
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 ClientSampleId :
 PB141187BS

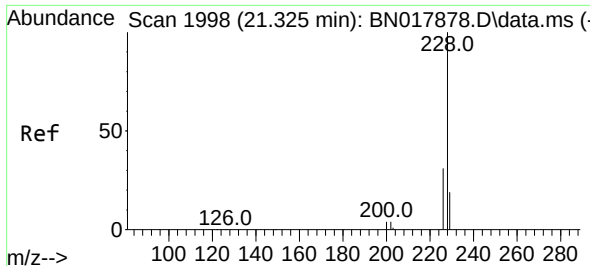
Tgt Ion:244 Resp: 95476
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.5 7.5 11.3



#32
 Benzo(a)anthracene
 Concen: 0.308 ng
 RT: 21.282 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

Tgt Ion:228 Resp: 89620
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.0 31.4
 229 20.0 15.8 23.8

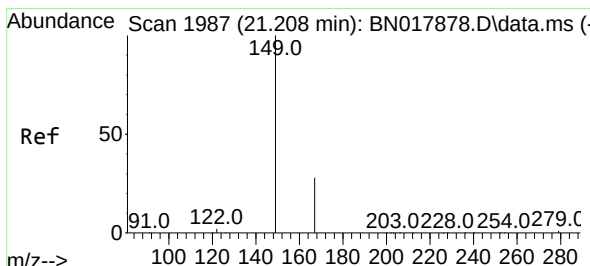
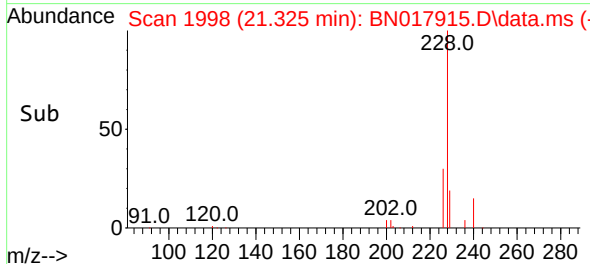
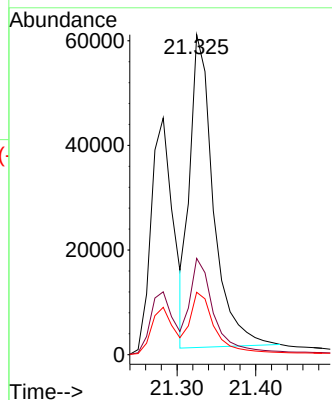
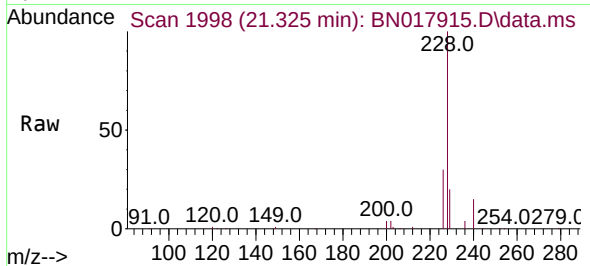




#33
Chrysene
Concen: 0.349 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

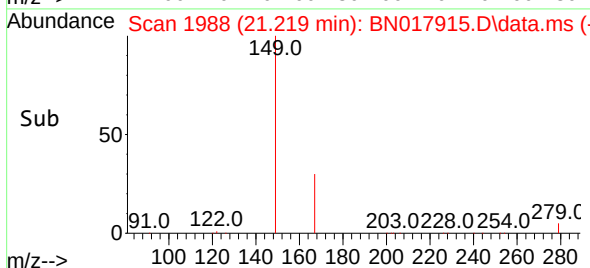
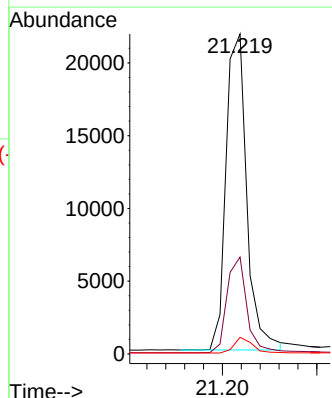
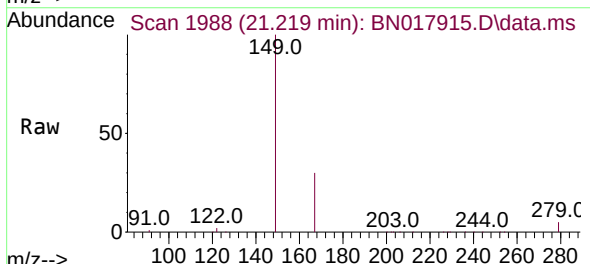
Instrument :
BNA_N
ClientSampleId :
PB141187BS

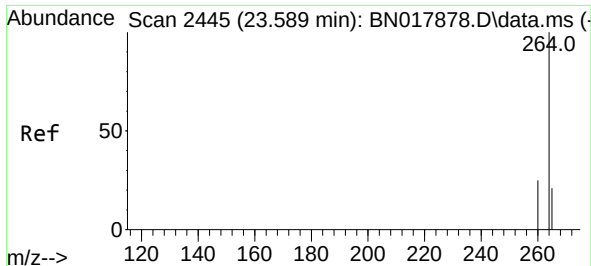
Tgt Ion:228 Resp: 124198
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.5 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.286 ng
RT: 21.219 min Scan# 1988
Delta R.T. 0.011 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

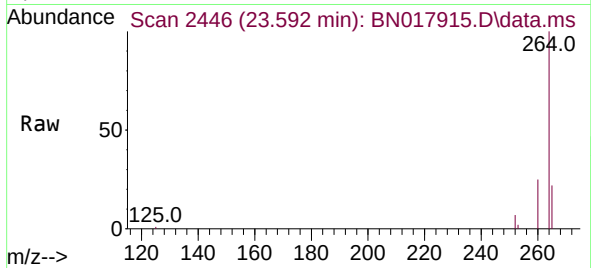
Tgt Ion:149 Resp: 33173
Ion Ratio Lower Upper
149 100
167 29.1 23.4 35.0
279 4.4 3.6 5.4





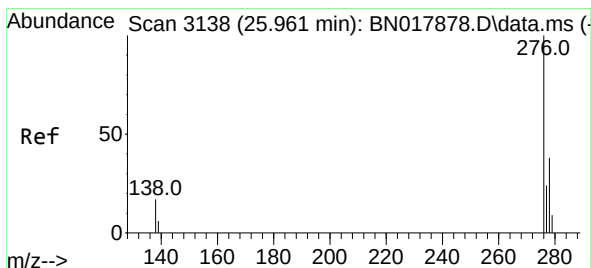
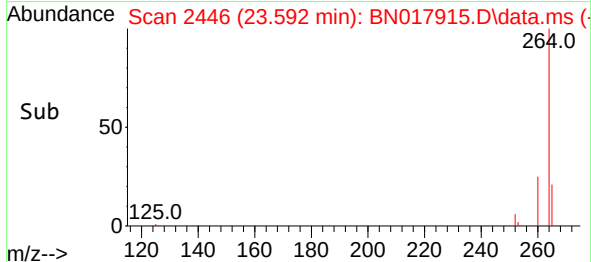
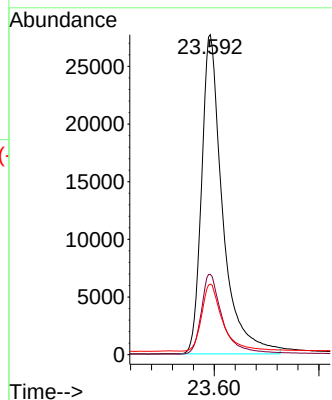
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.592 min Scan# 2446
 Delta R.T. 0.003 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

Instrument :
 BNA_N
 ClientSampleId :
 PB141187BS



Tgt Ion:264 Resp: 77359

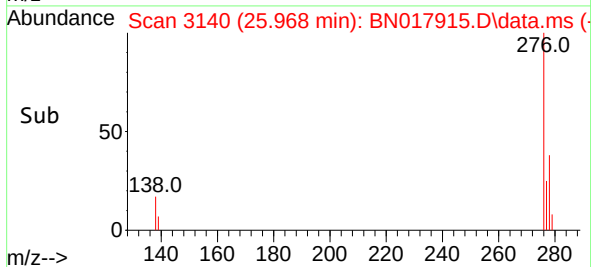
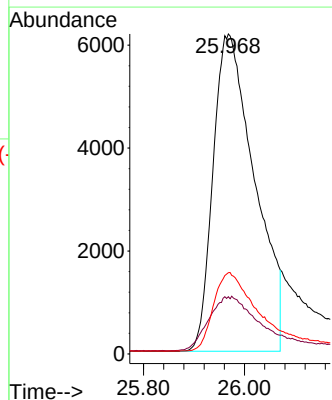
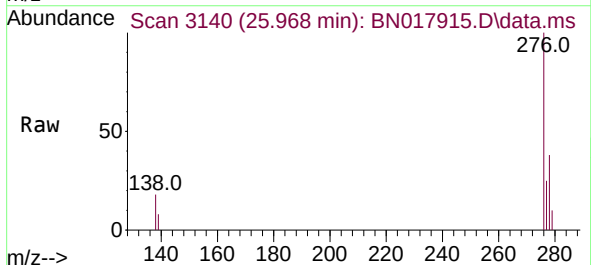
Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.4
265	22.1	18.2	27.4

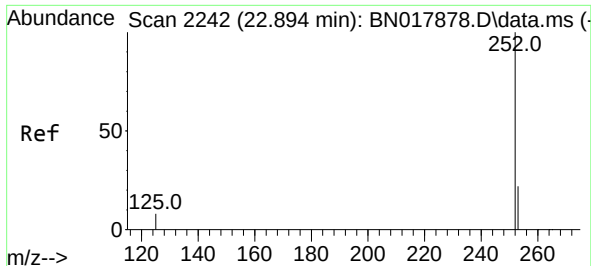


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.305 ng
 RT: 25.968 min Scan# 3140
 Delta R.T. 0.007 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

Tgt Ion:276 Resp: 35245

Ion	Ratio	Lower	Upper
276	100		
138	7.4	15.2	22.8#
277	24.8	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.307 ng
RT: 22.898 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

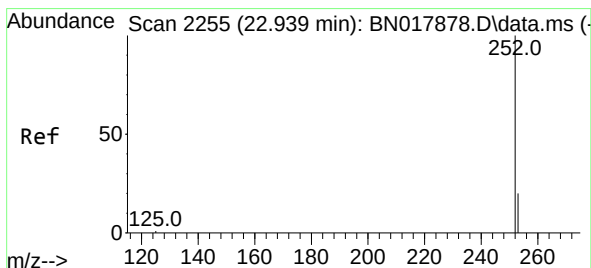
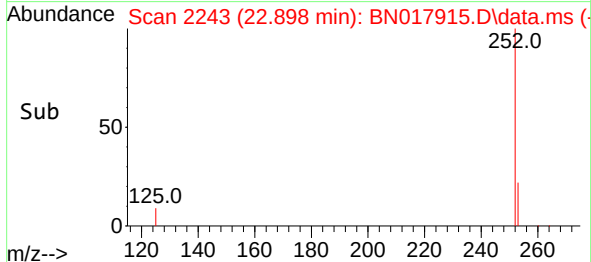
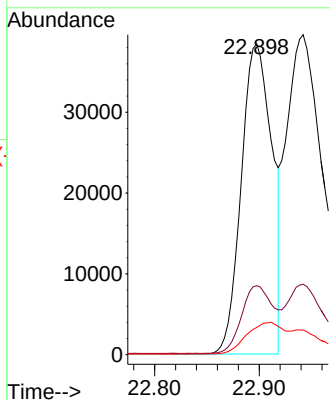
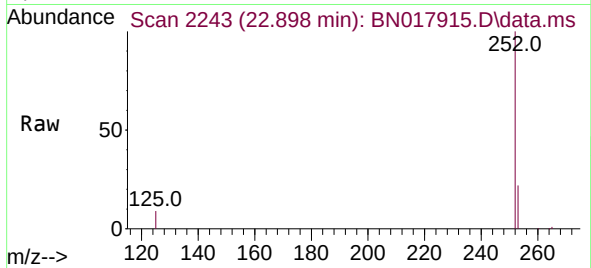
Instrument :

BN017915.D

ClientSampleId :

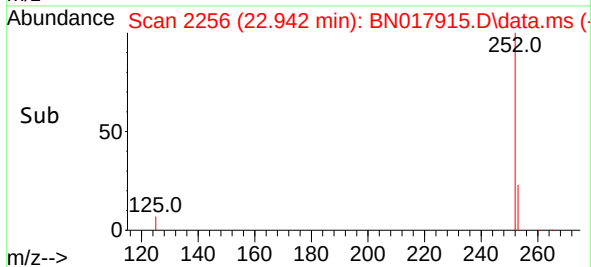
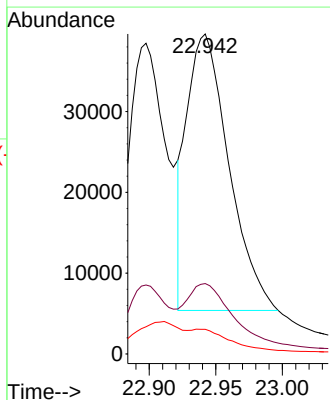
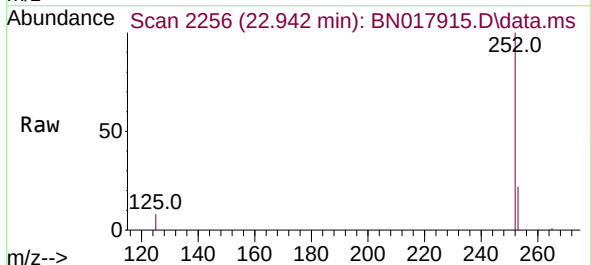
PB141187BS

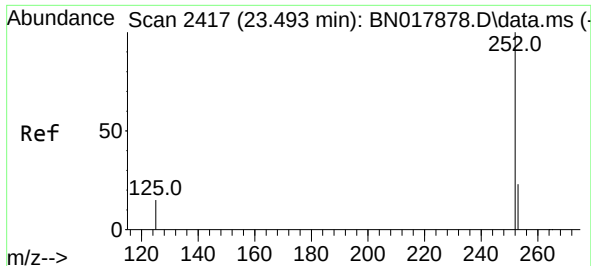
Tgt Ion:252 Resp: 78390
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.8 6.8 10.2



#38
Benzo(k)fluoranthene
Concen: 0.303 ng
RT: 22.942 min Scan# 2256
Delta R.T. 0.003 min
Lab File: BN017915.D
Acq: 11 Dec 2021 22:01

Tgt Ion:252 Resp: 75344
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.7 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.319 ng

RT: 23.497 min Scan# 2417

Delta R.T. 0.003 min

Lab File: BN017915.D

Acq: 11 Dec 2021 22:01

Instrument :

BNA_N

ClientSampleId :

PB141187BS

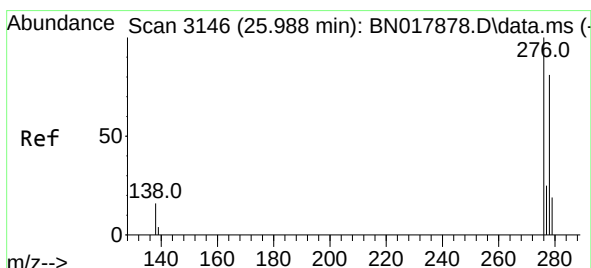
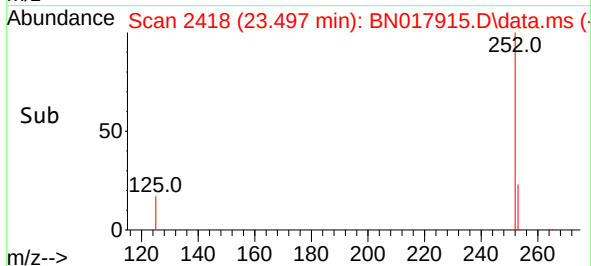
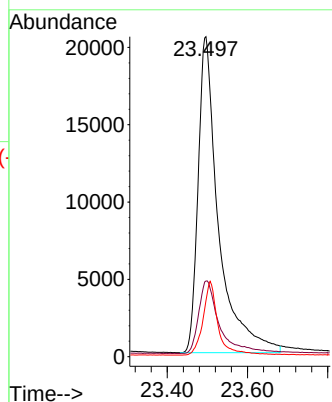
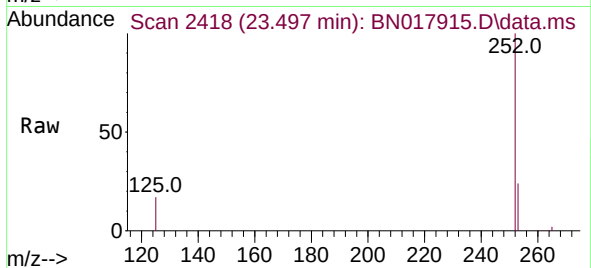
Tgt Ion:252 Resp: 72398

Ion Ratio Lower Upper

252 100

253 23.6 18.8 28.2

125 17.5 12.2 18.2



#40

Dibenzo(a,h)anthracene

Concen: 0.283 ng

RT: 25.995 min Scan# 3148

Delta R.T. 0.007 min

Lab File: BN017915.D

Acq: 11 Dec 2021 22:01

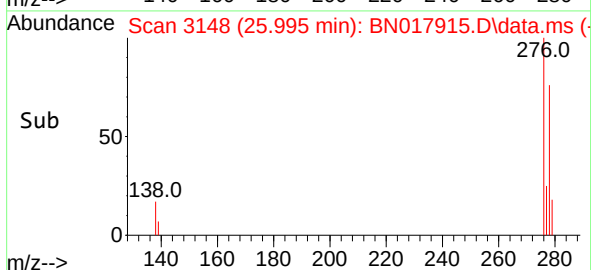
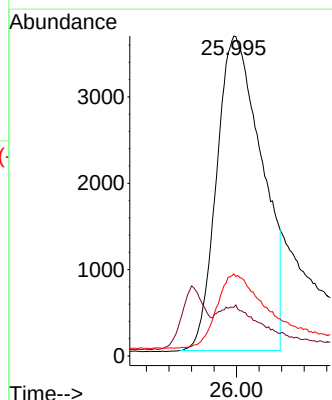
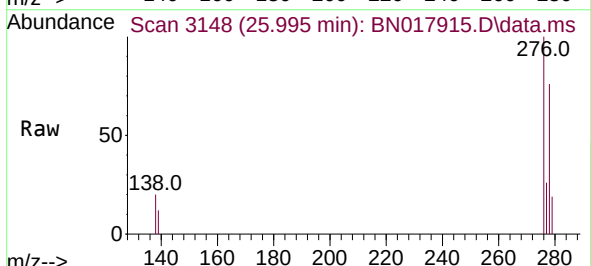
Tgt Ion:278 Resp: 20243

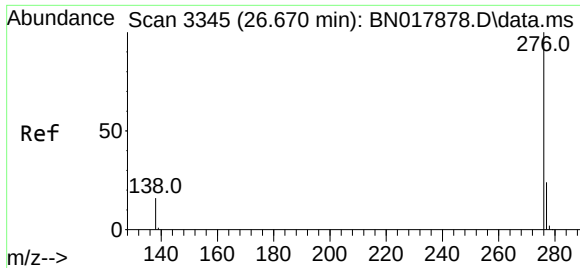
Ion Ratio Lower Upper

278 100

139 15.2 12.0 18.0

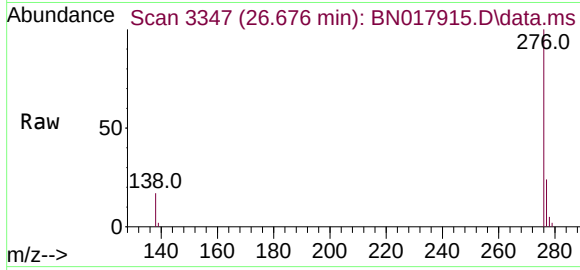
279 25.7 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.302 ng
 RT: 26.676 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN017915.D
 Acq: 11 Dec 2021 22:01

Instrument :
 BNA_N
 ClientSampleId :
 PB141187BS



Tgt Ion:	276	Resp:	37183
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	16.5	13.8	20.8

