

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016745.D
 Acq On : 05 Oct 2021 13:43
 Operator : CG/JU
 Sample : M3829-23MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210918MSD

Quant Time: Oct 05 14:21:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

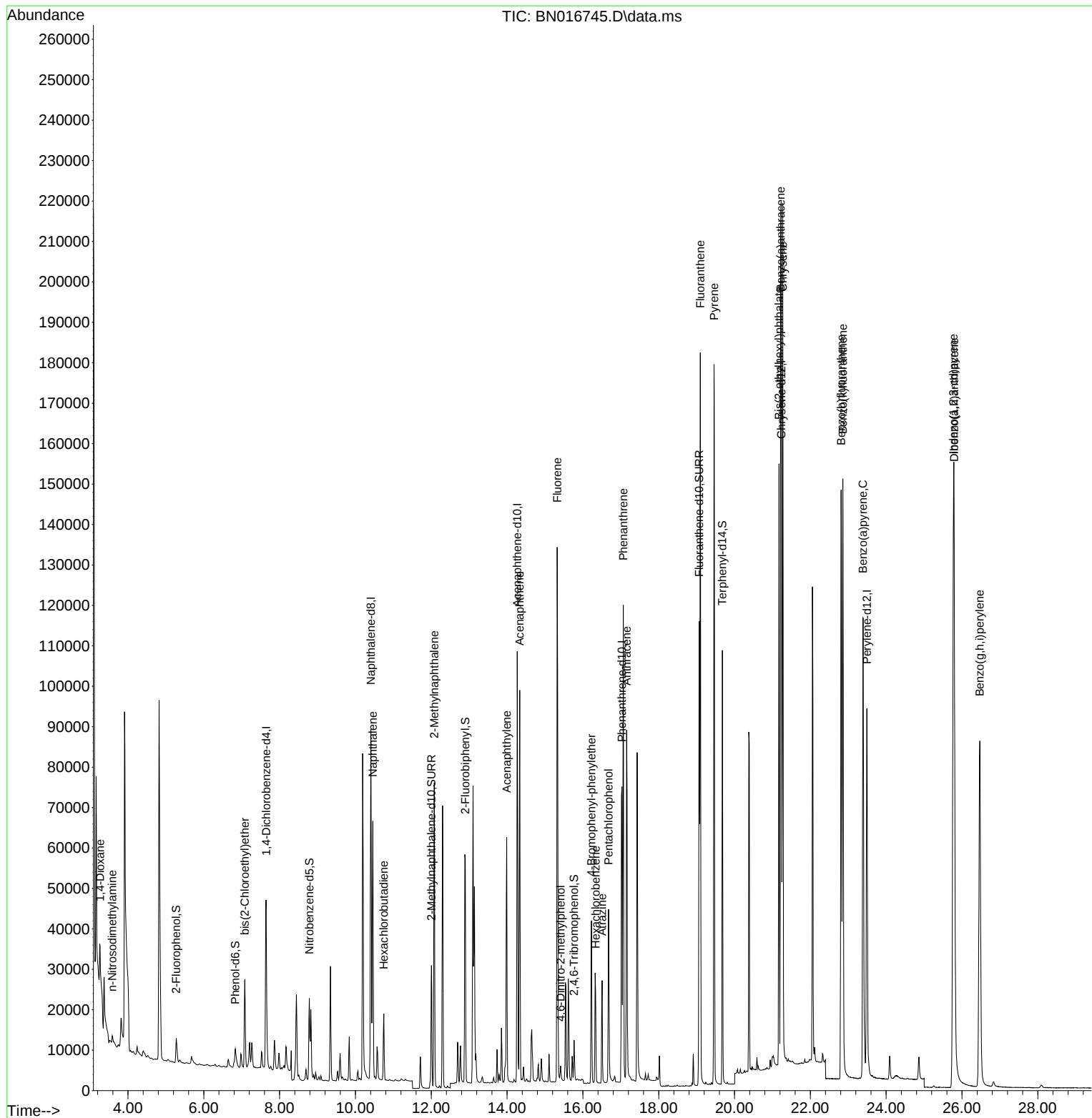
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	25063	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	113026	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	58992	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	114324	0.400	ng	0.00
29) Chrysene-d12	21.238	240	119198	0.400	ng	# 0.00
35) Perylene-d12	23.491	264	124911	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7351	0.115	ng	0.02
5) Phenol-d6	6.831	99	4685	0.066	ng	0.00
8) Nitrobenzene-d5	8.784	82	17880	0.226	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	44384	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8795	0.376	ng	-0.01
15) 2-Fluorobiphenyl	12.898	172	57806	0.245	ng	0.00
27) Fluoranthene-d10	19.068	212	127160	0.407	ng	0.00
31) Terphenyl-d14	19.678	244	106221	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	7441	0.636	ng	# 68
3) n-Nitrosodimethylamine	3.585	42	1925	0.102	ng	# 75
6) bis(2-Chloroethyl)ether	7.080	93	19118	0.281	ng	100
9) Naphthalene	10.457	128	82651	0.267	ng	100
10) Hexachlorobutadiene	10.749	225	13670	0.236	ng	# 99
12) 2-Methylnaphthalene	12.078	142	54269	0.276	ng	99
16) Acenaphthylene	13.990	152	70477	0.271	ng	100
17) Acenaphthene	14.332	154	46349	0.269	ng	99
18) Fluorene	15.322	166	60556	0.292	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	2859	0.556	ng	# 68
21) 4-Bromophenyl-phenylether	16.227	248	21035	0.302	ng	# 90
22) Hexachlorobenzene	16.336	284	23093	0.292	ng	100
23) Atrazine	16.506	200	20540	0.372	ng	98
24) Pentachlorophenol	16.677	266	21771	0.905	ng	99
25) Phenanthrene	17.066	178	116695	0.347	ng	100
26) Anthracene	17.151	178	103176	0.344	ng	100
28) Fluoranthene	19.098	202	158207	0.424	ng	100
30) Pyrene	19.460	202	161938	0.413	ng	100
32) Benzo(a)anthracene	21.217	228	167643	0.453	ng	99
33) Chrysene	21.270	228	171318	0.457	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	128516	0.573	ng	100
36) Indeno(1,2,3-cd)pyrene	25.774	276	211432	0.533	ng	99
37) Benzo(b)fluoranthene	22.814	252	182822	0.453	ng	100
38) Benzo(k)fluoranthene	22.858	252	183114	0.472	ng	99
39) Benzo(a)pyrene	23.389	252	170930	0.473	ng	99
40) Dibenzo(a,h)anthracene	25.791	278	170253	0.541	ng	99
41) Benzo(g,h,i)perylene	26.469	276	183644	0.522	ng	99

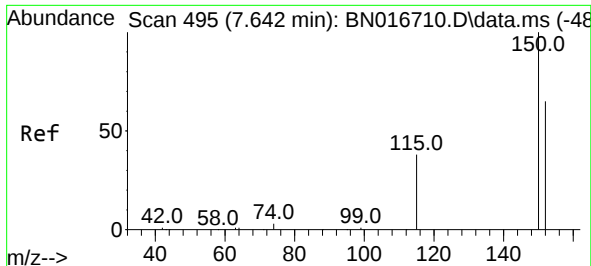
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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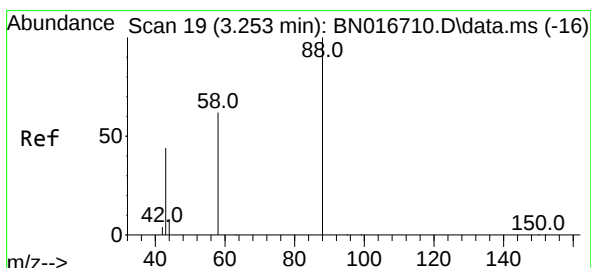
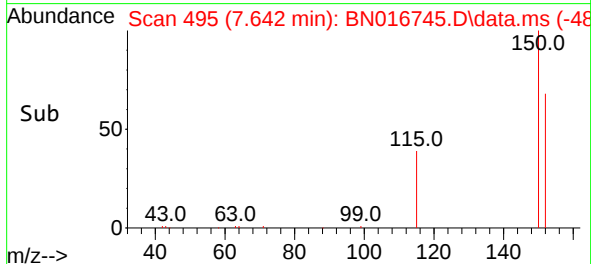
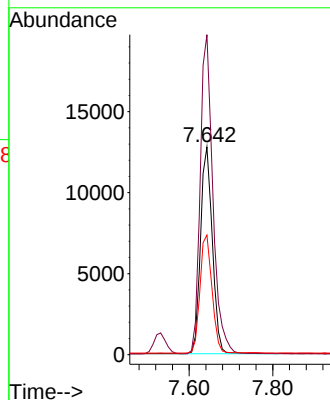
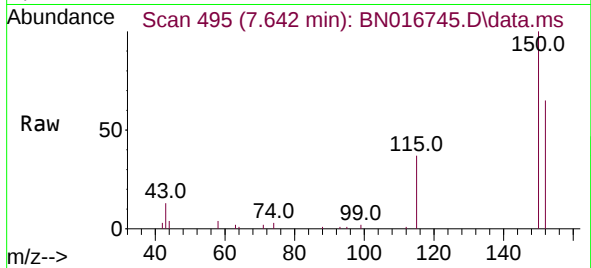




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016745.D
 Acq: 05 Oct 2021 13:43

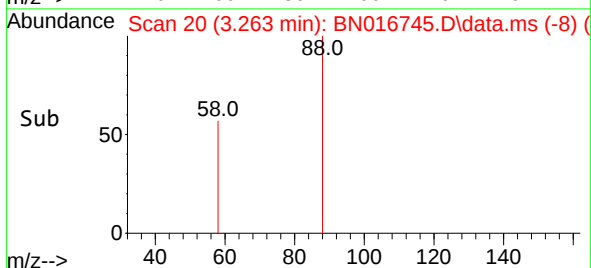
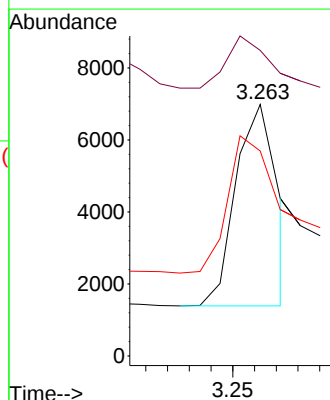
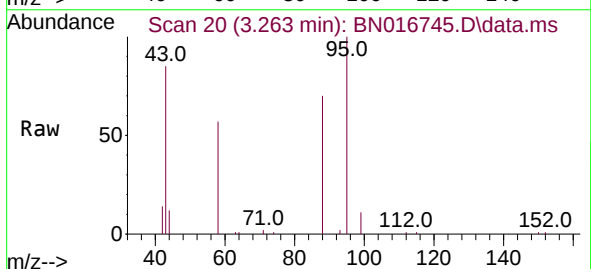
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 MW202D-20210918MSD

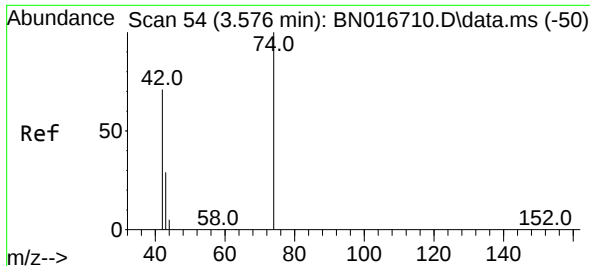
Tgt Ion:152 Resp: 25063
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.3 184.9
 115 57.6 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.636 ng
 RT: 3.263 min Scan# 20
 Delta R.T. 0.010 min
 Lab File: BN016745.D
 Acq: 05 Oct 2021 13:43

Tgt Ion: 88 Resp: 7441
 Ion Ratio Lower Upper
 88 100
 43 25.0 61.7 92.5#
 58 74.2 62.2 93.2

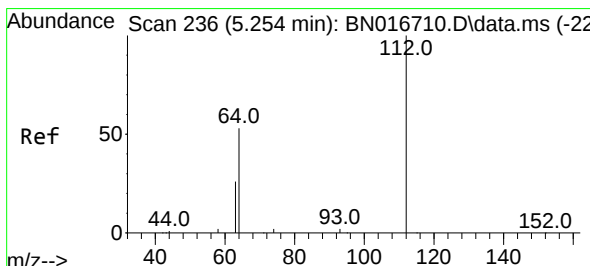
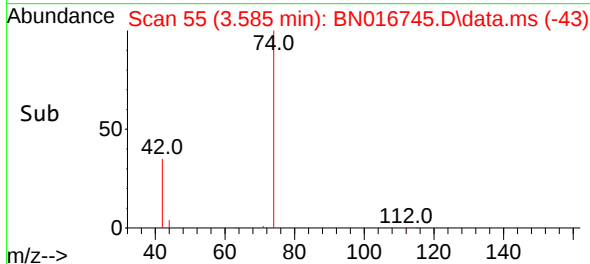
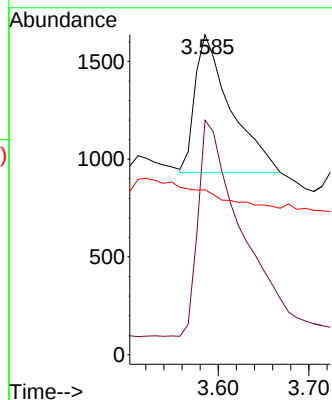
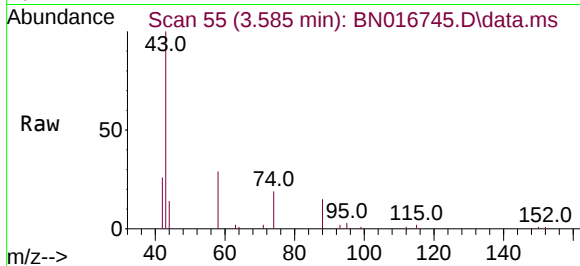




#3
n-Nitrosodimethylamine
Concen: 0.102 ng
RT: 3.585 min Scan# 55
Delta R.T. 0.010 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

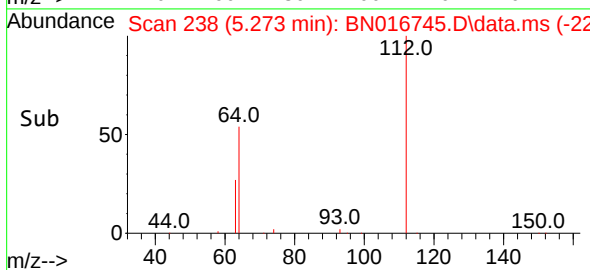
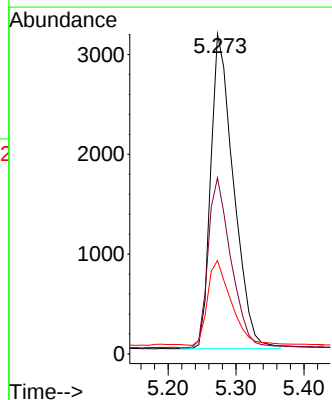
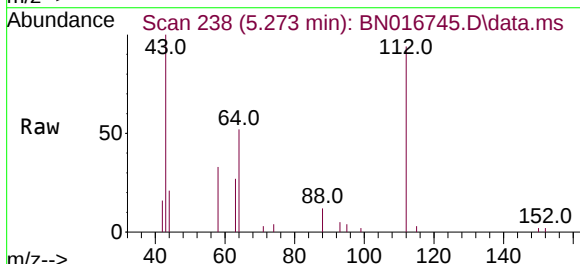
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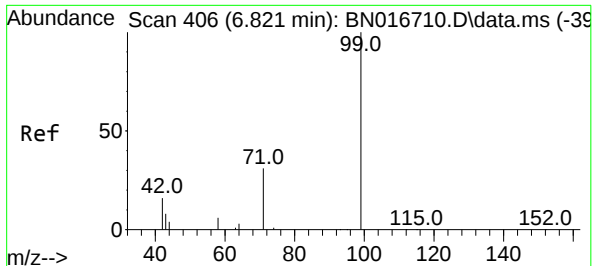
Tgt Ion: 42 Resp: 1925
Ion Ratio Lower Upper
42 100
74 187.7 124.0 186.0#
44 0.0 5.6 8.4#



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion: 112 Resp: 7351
Ion Ratio Lower Upper
112 100
64 54.2 42.9 64.3
63 27.7 21.5 32.3

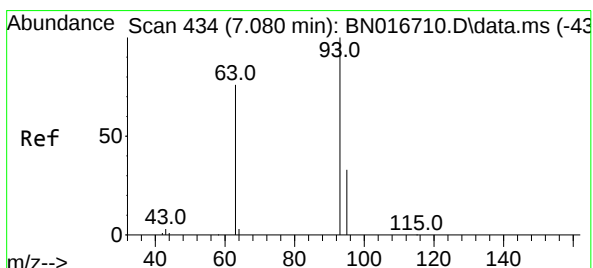
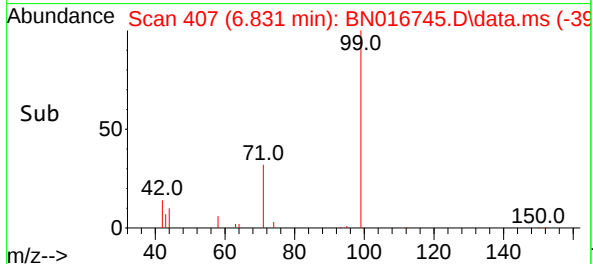
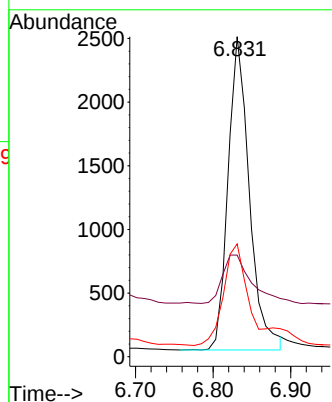
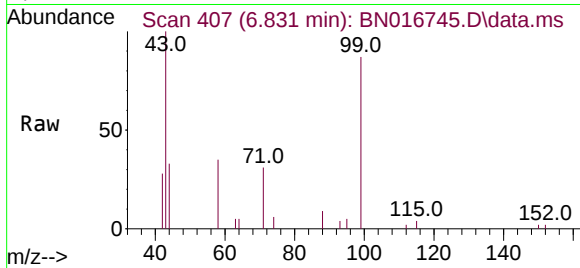




#5
Phenol-d6
Concen: 0.066 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

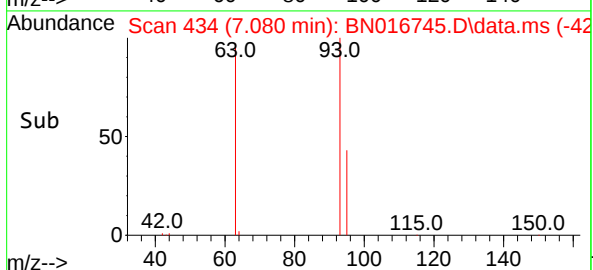
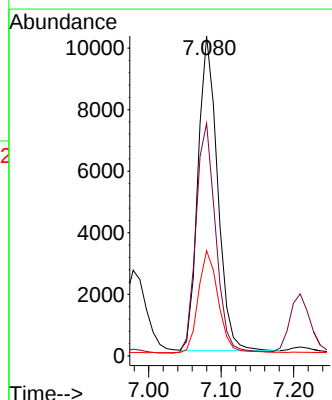
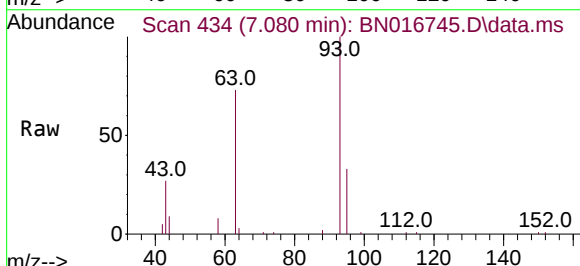
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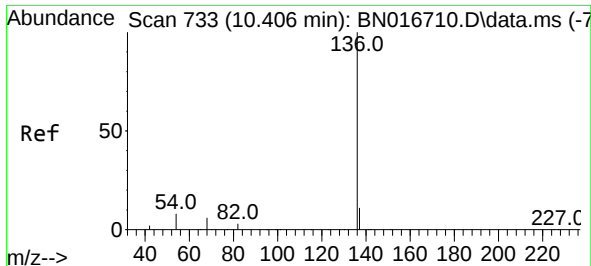
Tgt Ion: 99 Resp: 4685
Ion Ratio Lower Upper
99 100
42 20.7 13.4 20.2#
71 36.9 24.0 36.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.281 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion: 93 Resp: 19118
Ion Ratio Lower Upper
93 100
63 74.2 59.0 88.6
95 33.1 26.4 39.6

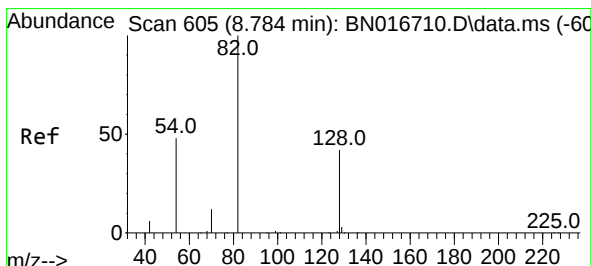
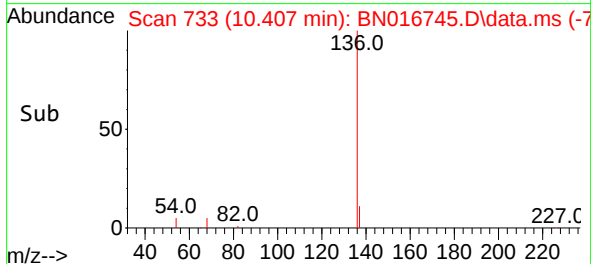
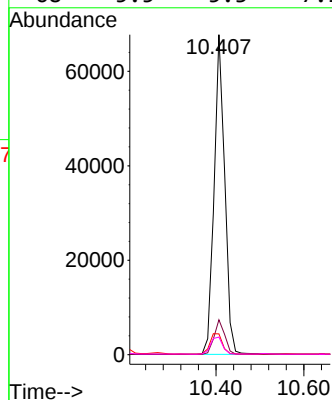
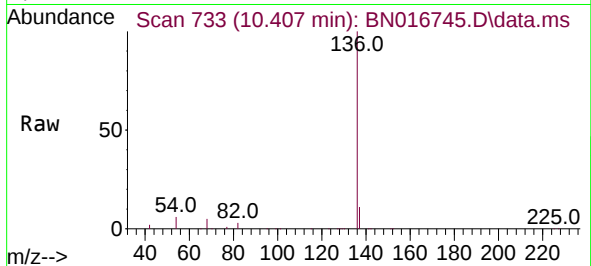




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

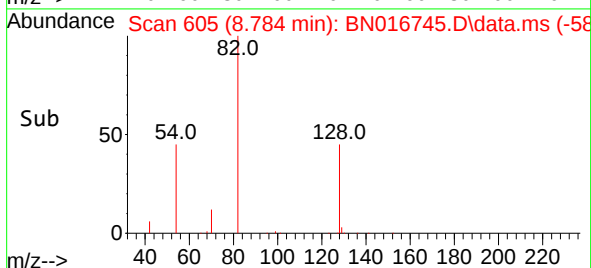
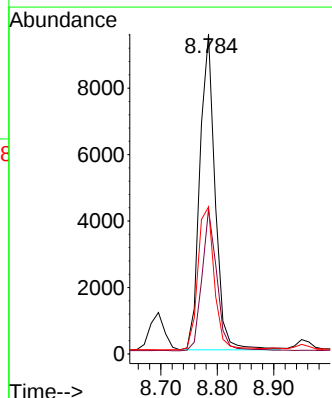
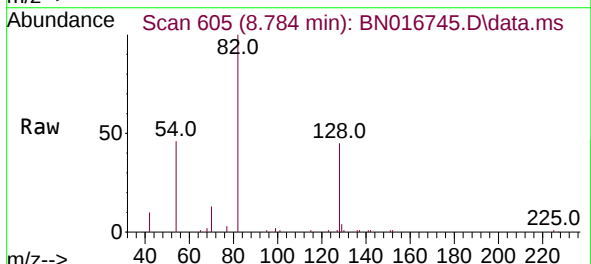
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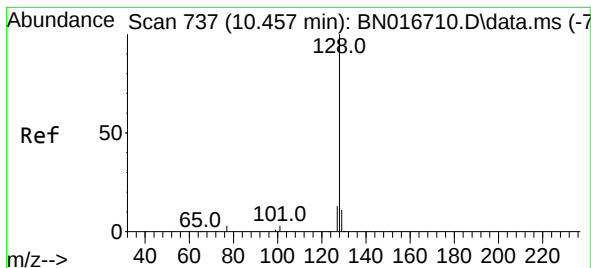
Tgt Ion:136	Resp:	113026
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	6.5	6.5 9.7
68	5.5	5.3 7.9



#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion: 82	Resp:	17880
Ion Ratio	Lower	Upper
82	100	
128	45.2	33.8 50.6
54	46.0	38.5 57.7

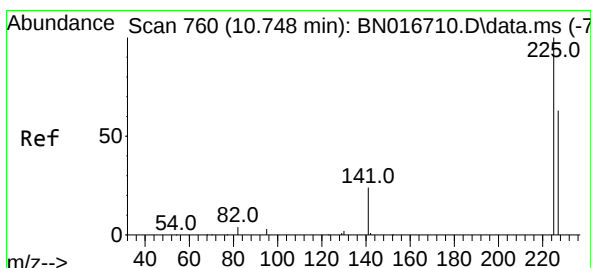
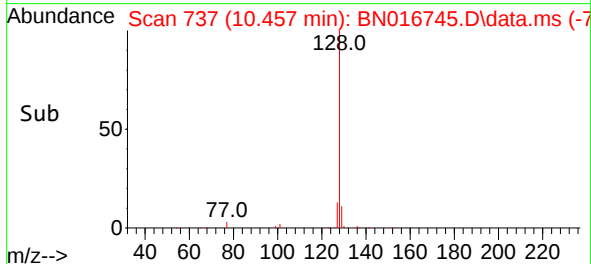
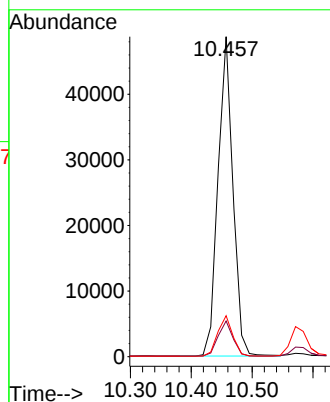
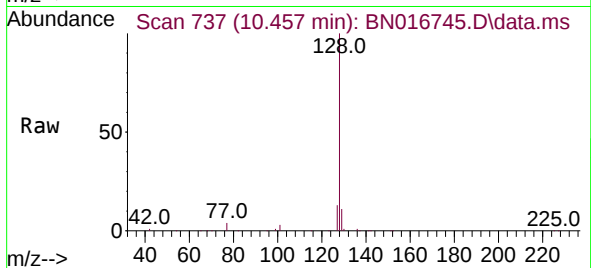




#9
Naphthalene
Concen: 0.267 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

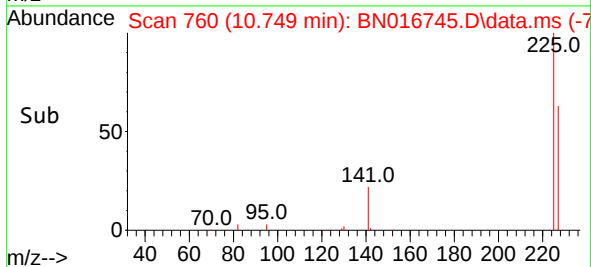
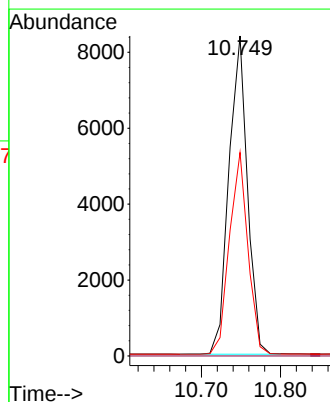
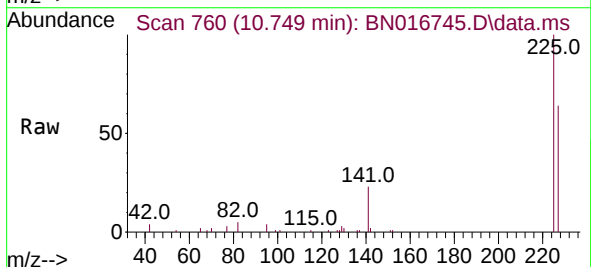
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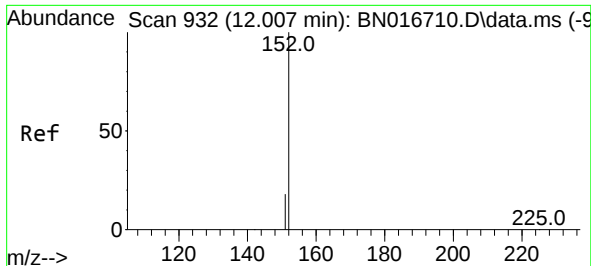
Tgt Ion:128 Resp: 82651
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.8 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.236 ng
RT: 10.749 min Scan# 760
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:225 Resp: 13670
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.1 76.7

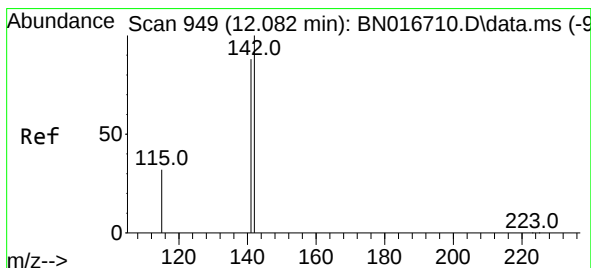
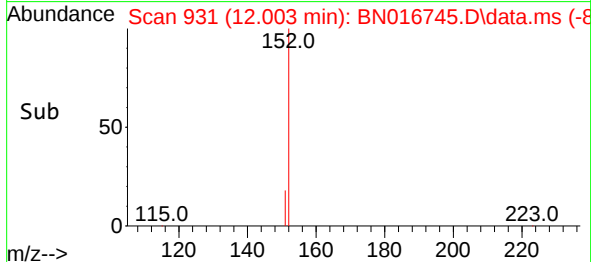
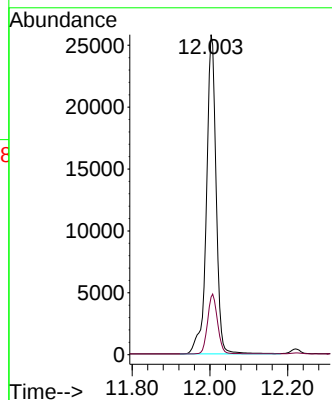
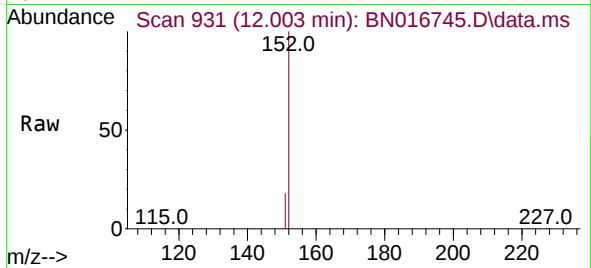




#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

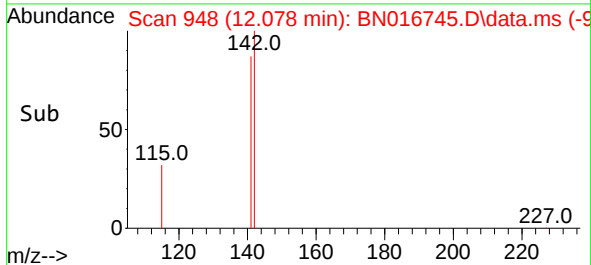
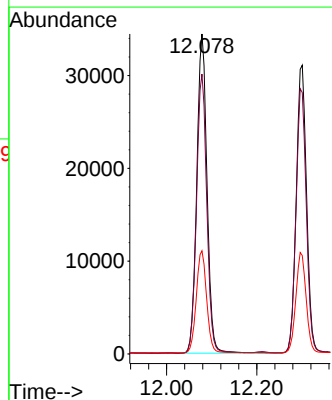
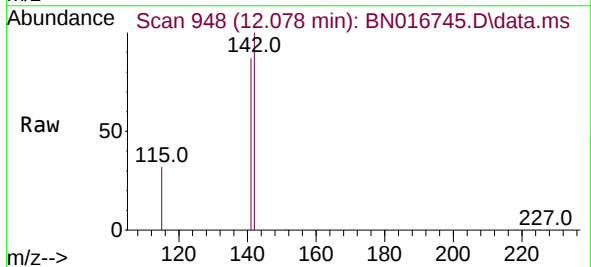
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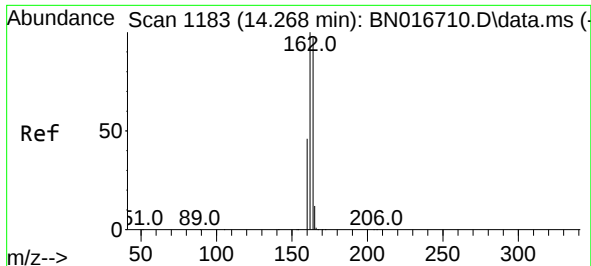
Tgt Ion:152 Resp: 44384
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.276 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.004 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:142 Resp: 54269
Ion Ratio Lower Upper
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141 87.4 70.6 106.0
115 32.2 26.1 39.1

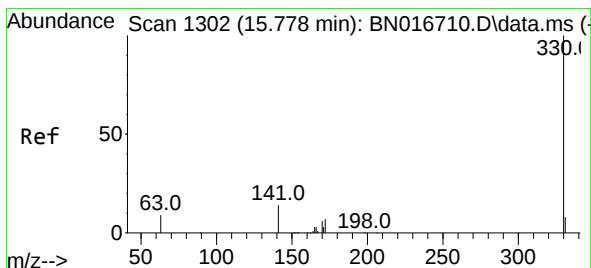
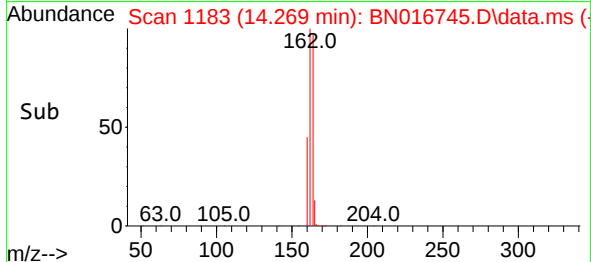
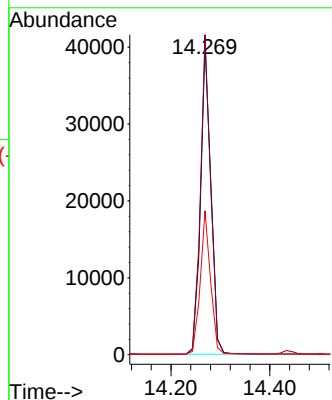
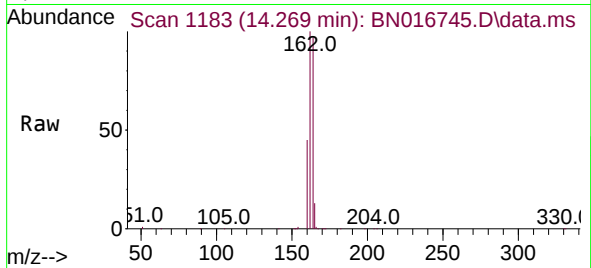




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

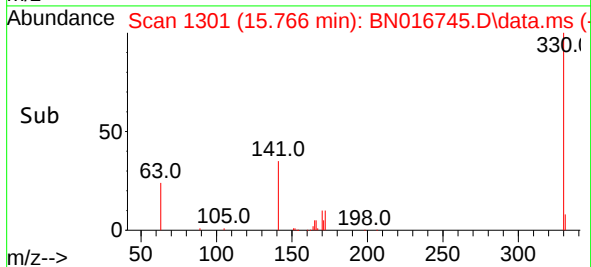
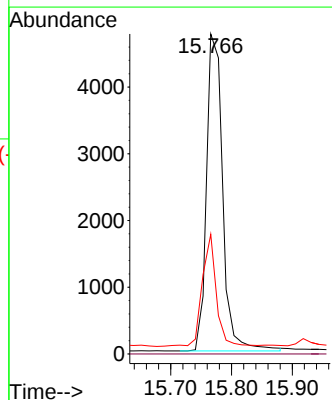
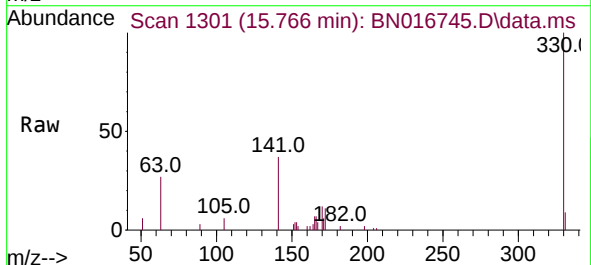
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ClientSampleId :
MW202D-20210918MSD

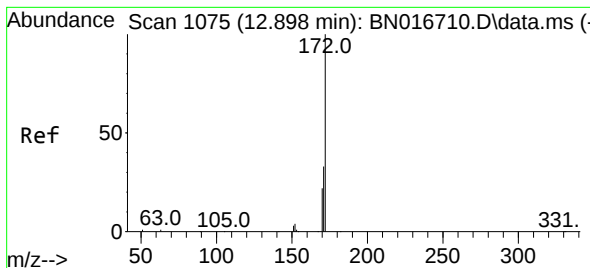
Tgt Ion:164 Resp: 58992
Ion Ratio Lower Upper
164 100
162 102.9 82.6 124.0
160 46.2 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:330 Resp: 8795
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.5 24.2 36.2

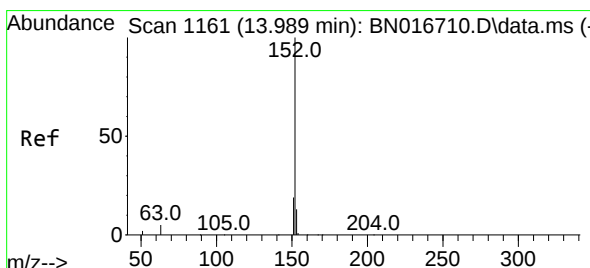
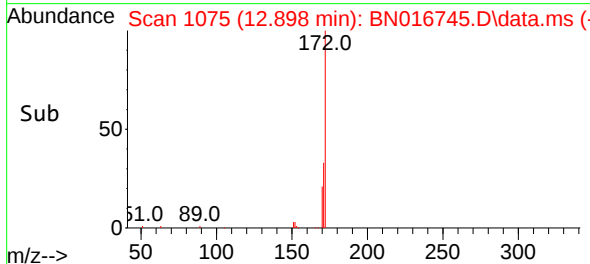
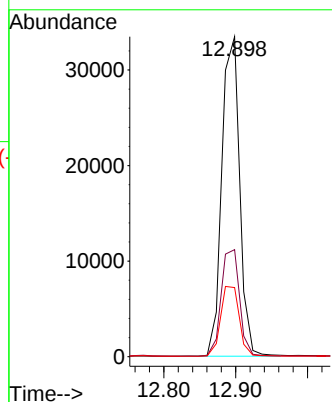
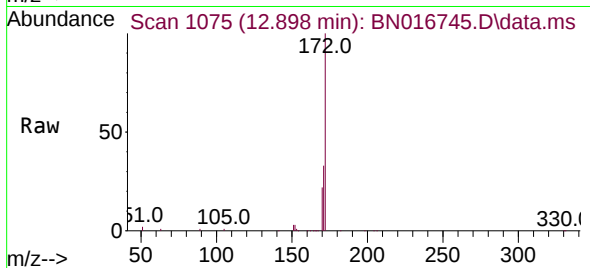




#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

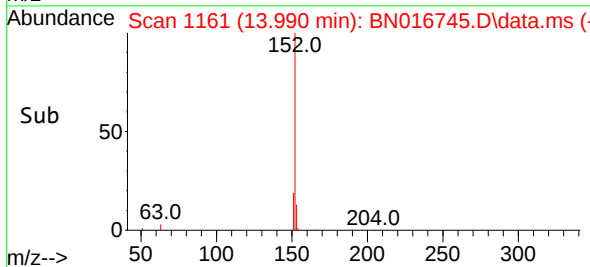
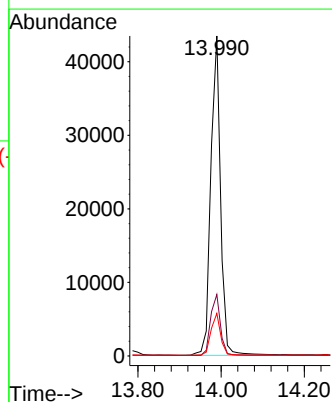
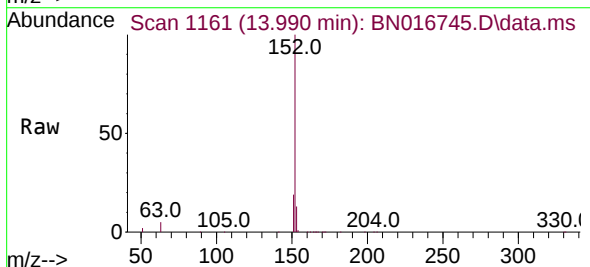
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

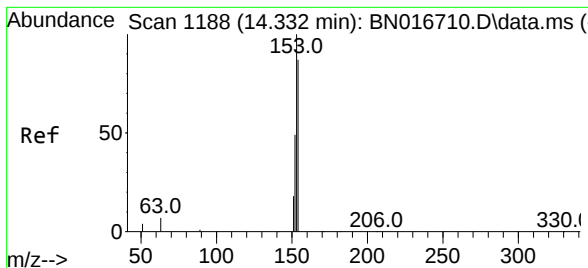
Tgt Ion:172 Resp: 57806
Ion Ratio Lower Upper
172 100
171 33.4 26.9 40.3
170 21.6 17.4 26.0



#16
Acenaphthylene
Concen: 0.271 ng
RT: 13.990 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:152 Resp: 70477
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.4 15.6

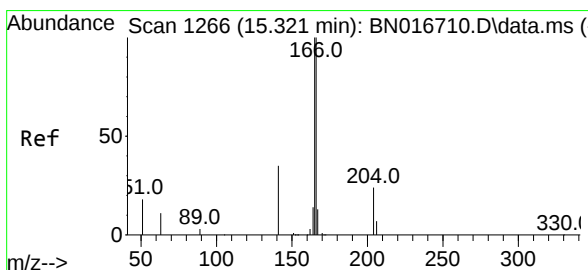
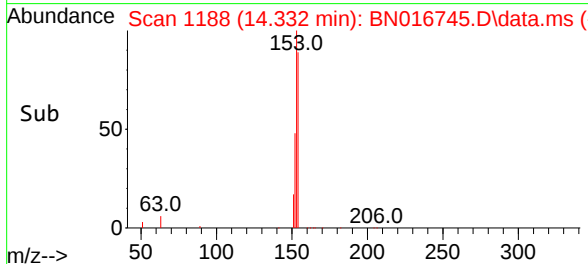
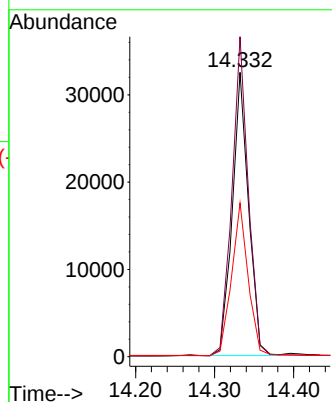
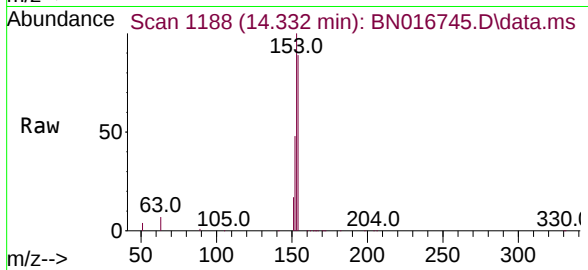




#17
Acenaphthene
Concen: 0.269 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

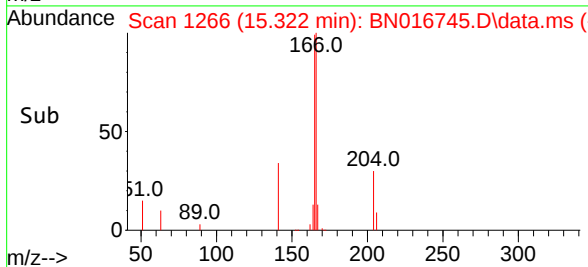
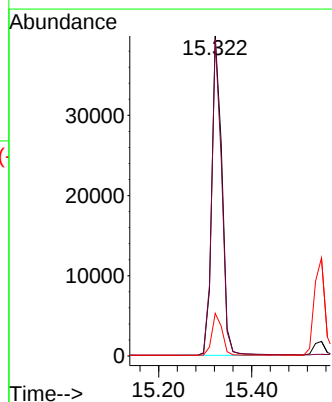
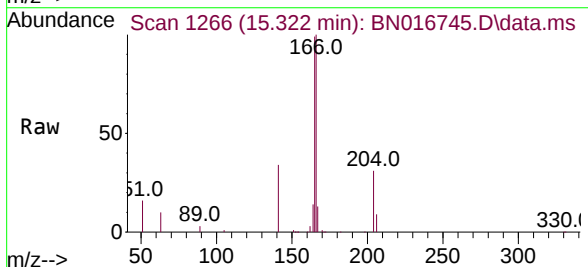
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

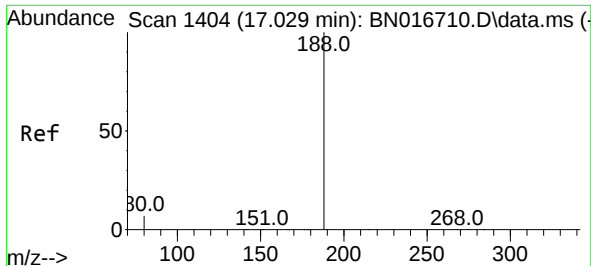
Tgt Ion:154 Resp: 46349
Ion Ratio Lower Upper
154 100
153 113.4 90.1 135.1
152 54.9 43.6 65.4



#18
Fluorene
Concen: 0.292 ng
RT: 15.322 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:166 Resp: 60556
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.4 10.7 16.1

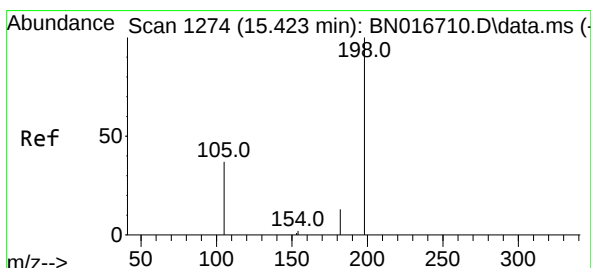
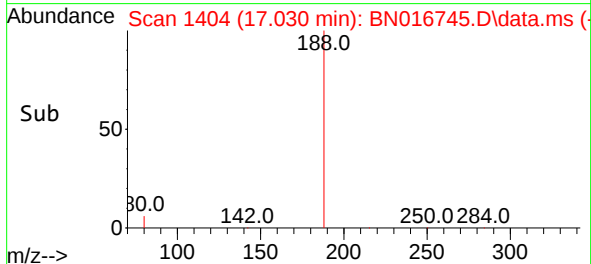
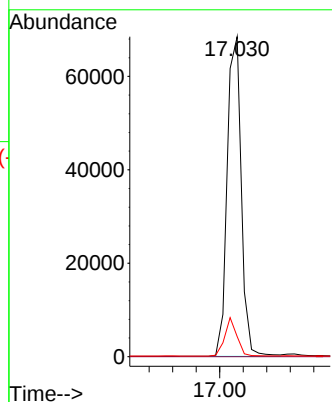
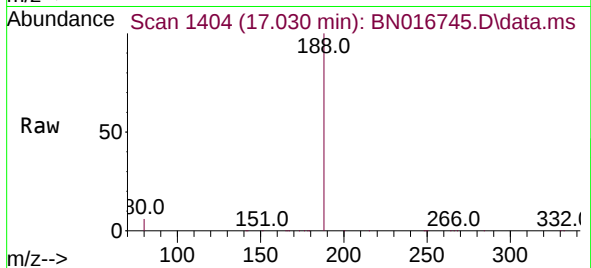




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

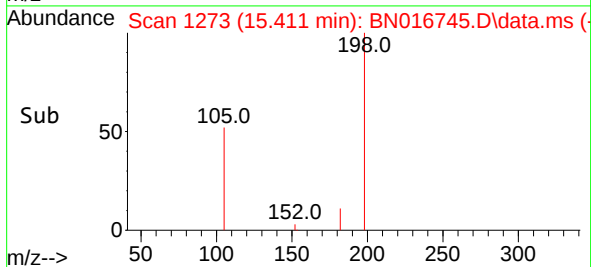
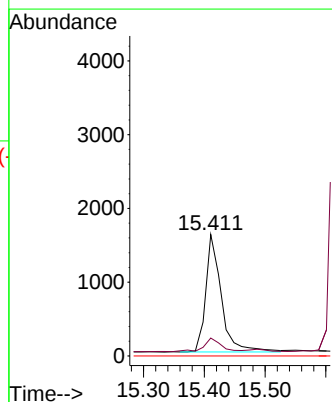
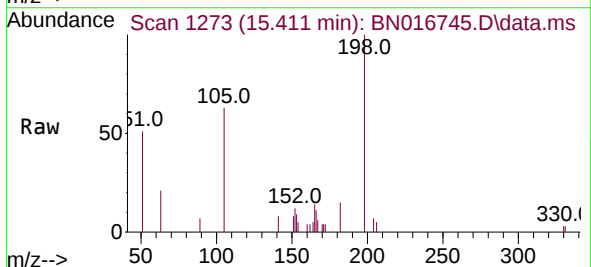
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

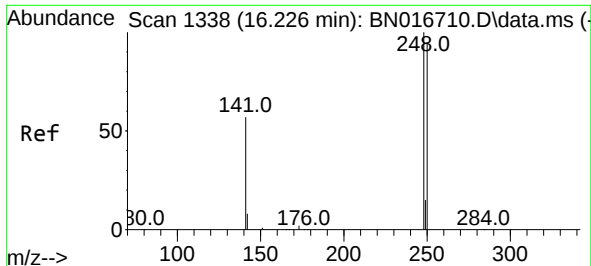
Tgt Ion:188 Resp: 114324
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 5.8 8.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.556 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:198 Resp: 2859
Ion Ratio Lower Upper
198 100
182 14.8 26.2 39.2#
77 0.0 0.0 0.0

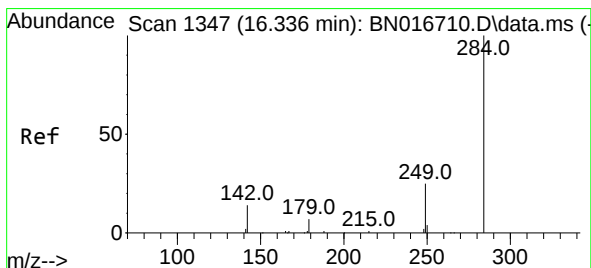
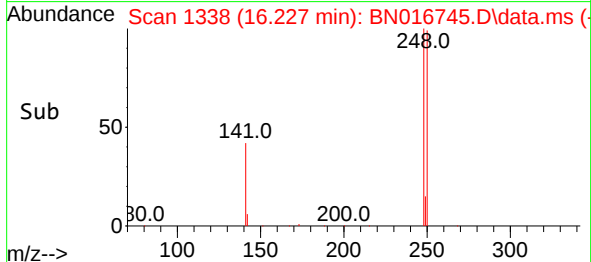
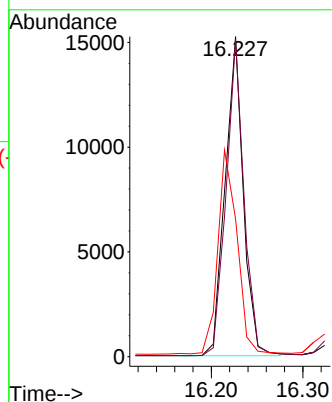
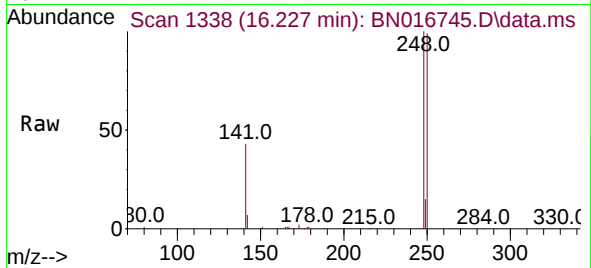




#21
4-Bromophenyl-phenylether
Concen: 0.302 ng
RT: 16.227 min Scan# 1338
Delta R.T. 0.001 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

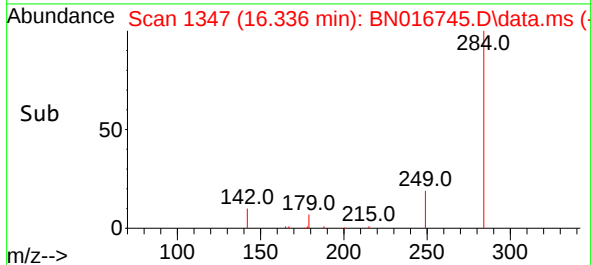
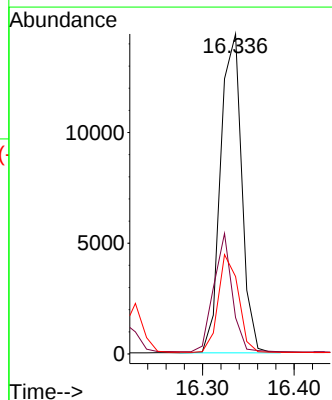
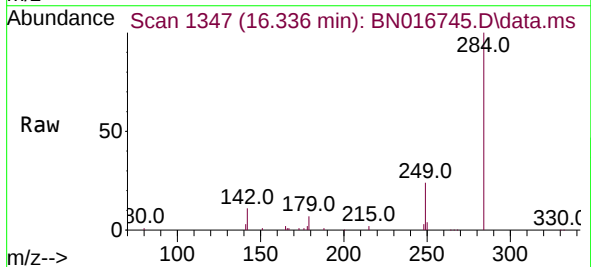
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

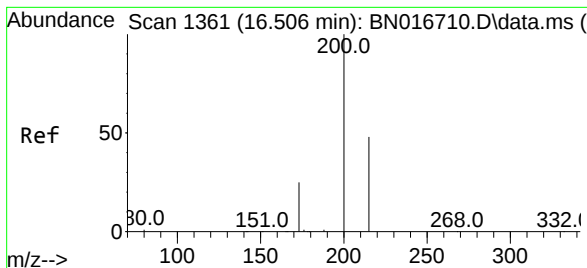
Tgt Ion:248 Resp: 21035
Ion Ratio Lower Upper
248 100
250 99.2 76.2 114.4
141 43.1 45.6 68.4#



#22
Hexachlorobenzene
Concen: 0.292 ng
RT: 16.336 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:284 Resp: 23093
Ion Ratio Lower Upper
284 100
142 32.4 25.8 38.6
249 29.4 23.3 34.9





#23

Atrazine

Concen: 0.372 ng

RT: 16.506 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BN016745.D

Acq: 05 Oct 2021 13:43

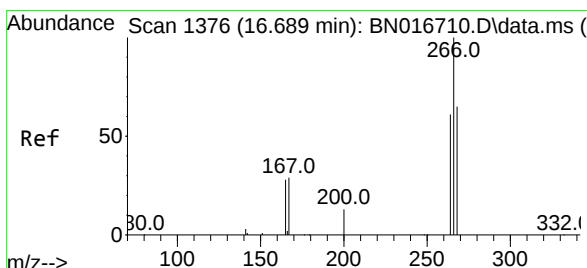
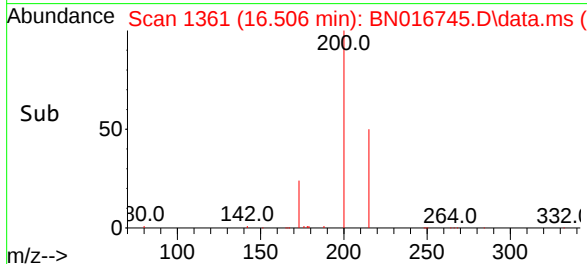
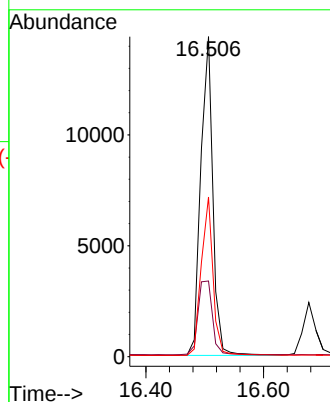
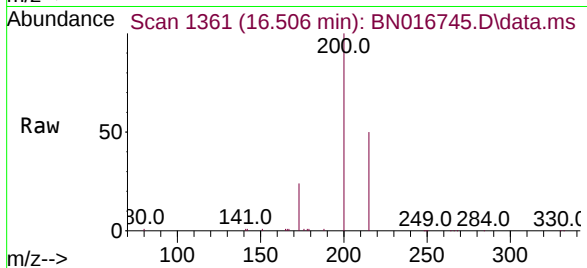
Instrument :

BNA_N

ClientSampleId :

MW202D-20210918MSD

Tgt Ion:	200	Resp:	20540
Ion Ratio	Lower	Upper	
200	100		
173	23.7	20.1	30.1
215	49.9	38.8	58.2



#24

Pentachlorophenol

Concen: 0.905 ng

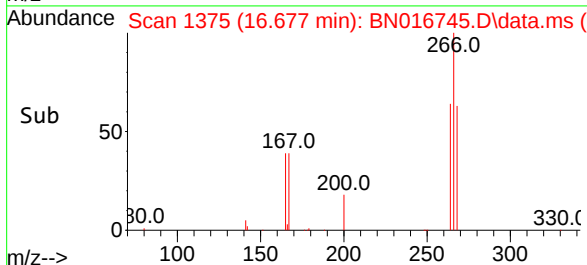
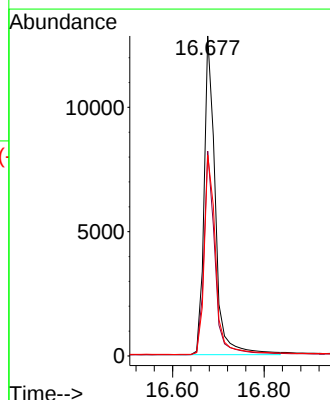
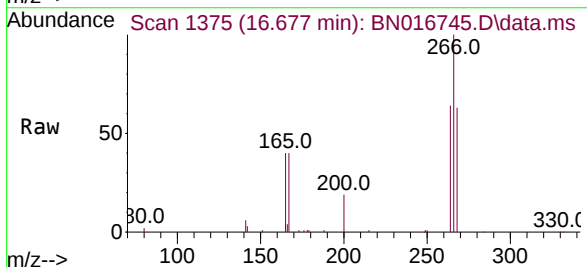
RT: 16.677 min Scan# 1375

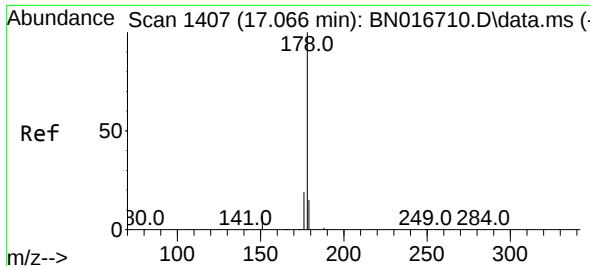
Delta R.T. -0.012 min

Lab File: BN016745.D

Acq: 05 Oct 2021 13:43

Tgt Ion:	266	Resp:	21771
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.3	73.9
268	63.8	51.8	77.8

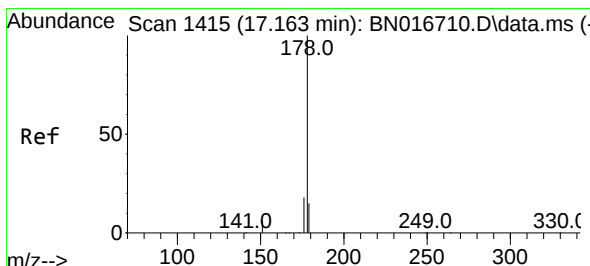
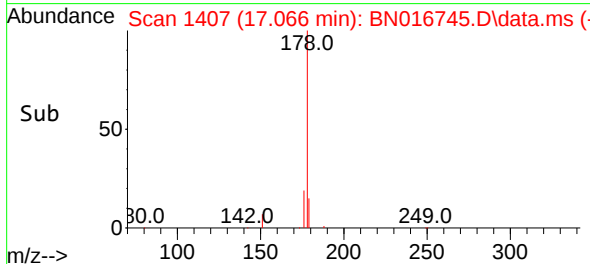
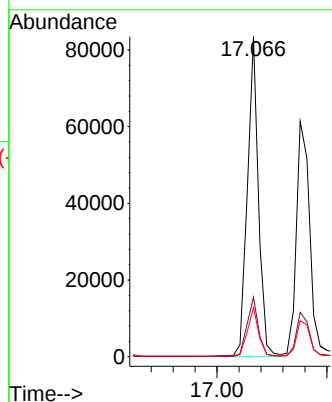
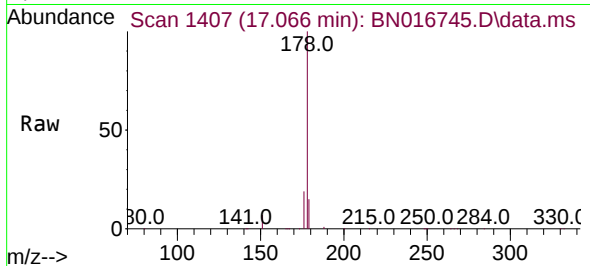




#25
Phenanthrene
Concen: 0.347 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

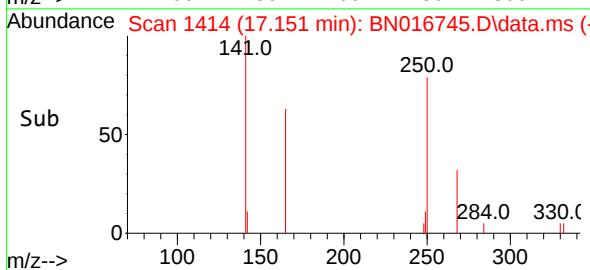
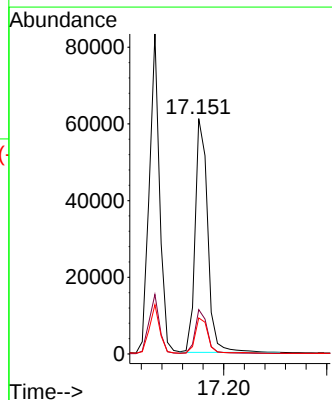
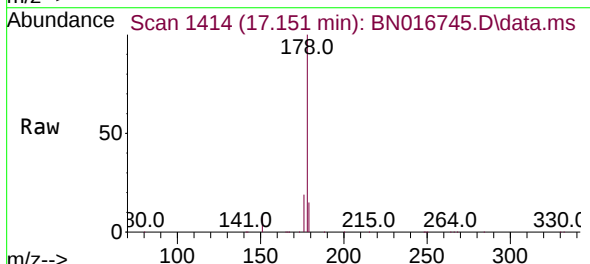
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

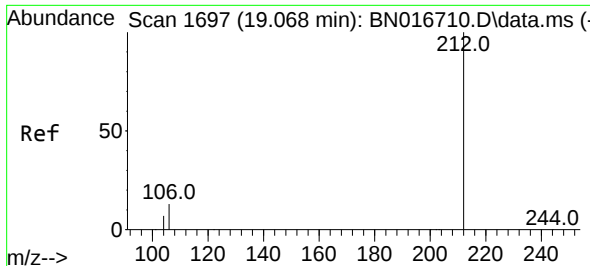
Tgt Ion:178 Resp: 116695
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.344 ng
RT: 17.151 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:178 Resp: 103176
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.0 12.2 18.4

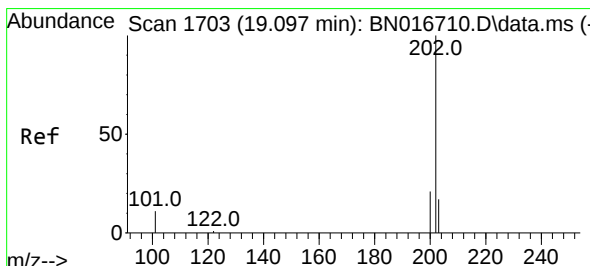
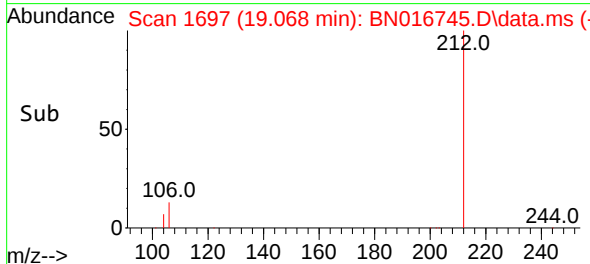
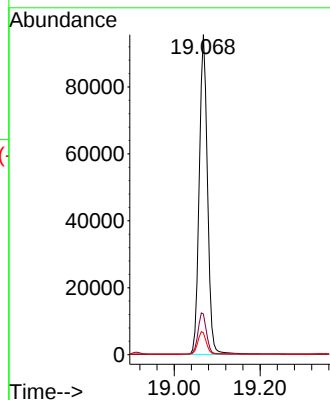
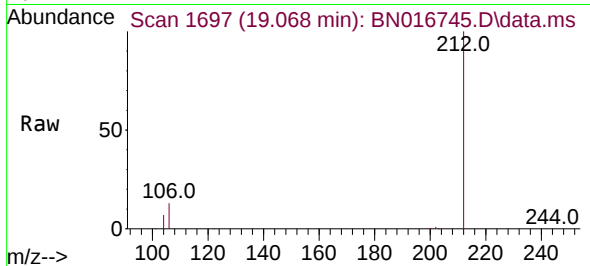




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

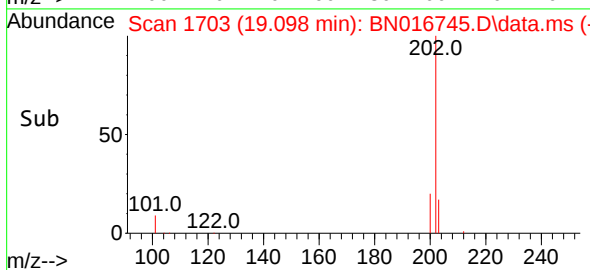
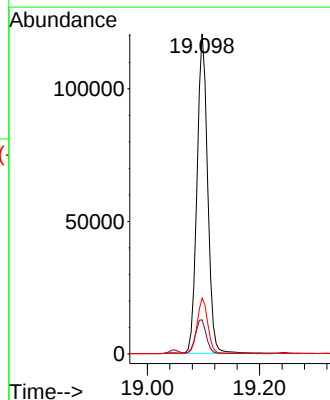
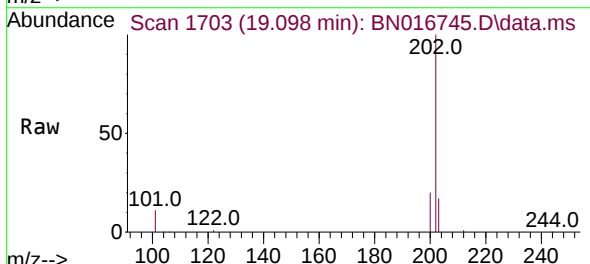
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

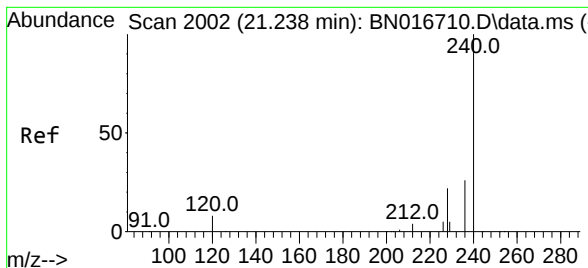
Tgt Ion:212 Resp: 127160
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#28
Fluoranthene
Concen: 0.424 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:202 Resp: 158207
Ion Ratio Lower Upper
202 100
101 11.0 8.9 13.3
203 17.2 13.8 20.8

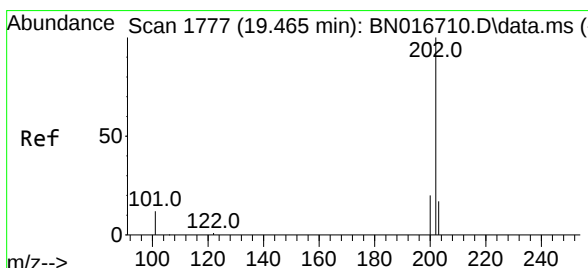
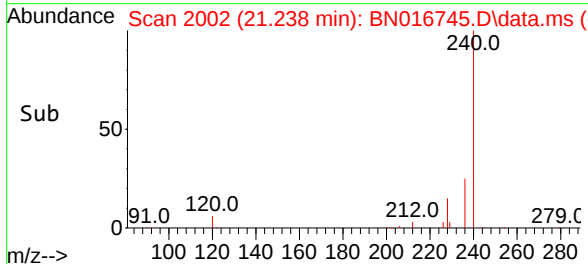
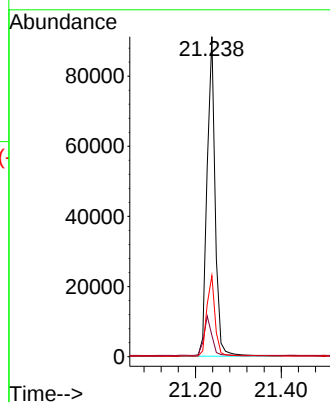
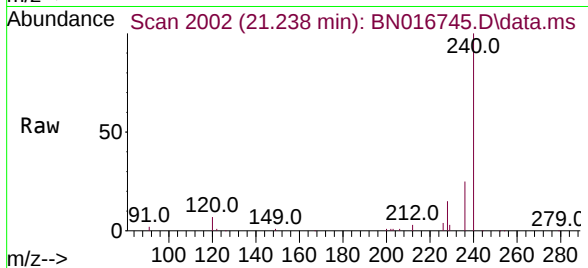




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

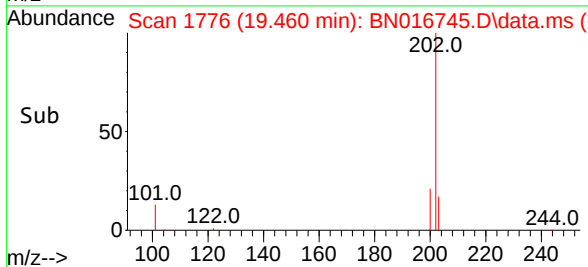
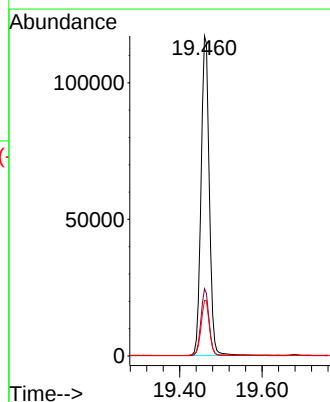
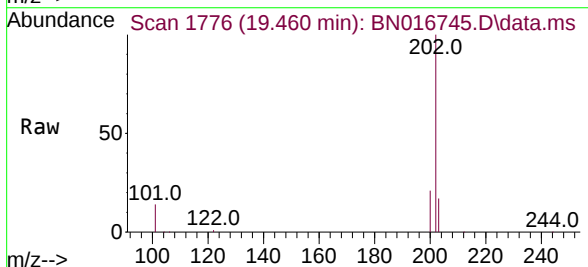
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

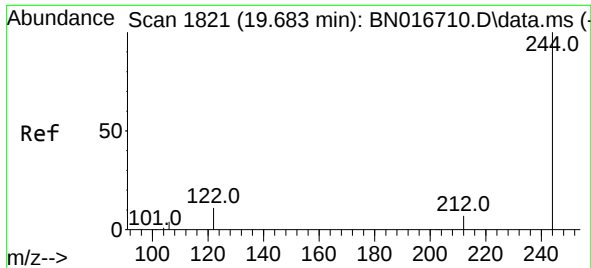
Tgt Ion:240 Resp: 119198
Ion Ratio Lower Upper
240 100
120 6.6 6.6 10.0#
236 25.3 20.7 31.1



#30
Pyrene
Concen: 0.413 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:202 Resp: 161938
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.7 13.9 20.9

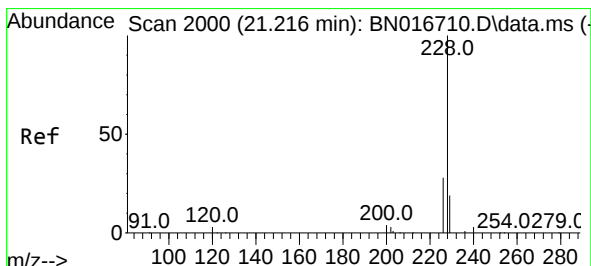
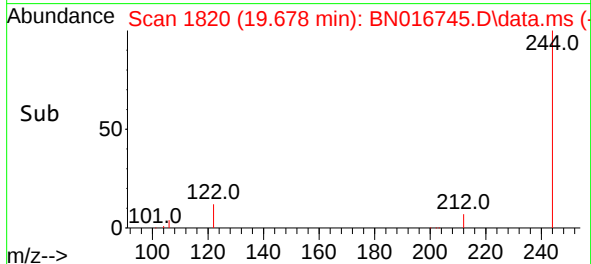
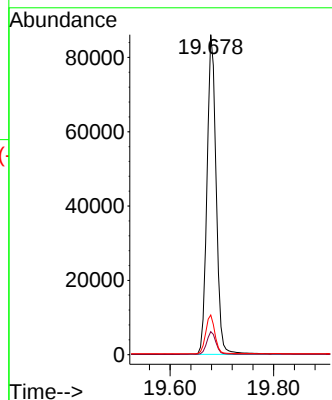
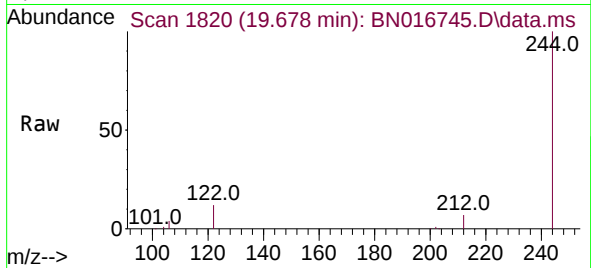




#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

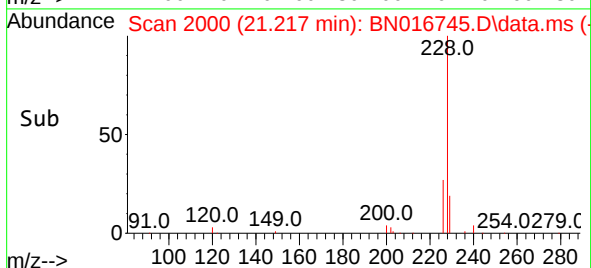
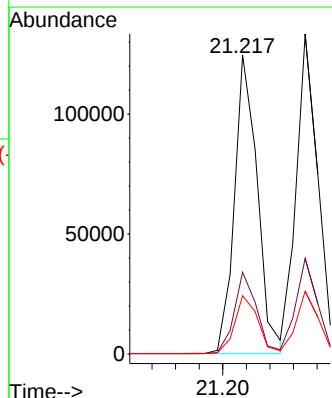
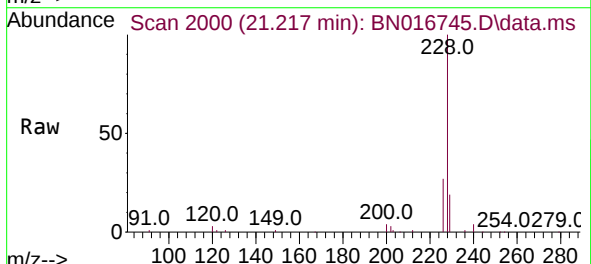
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

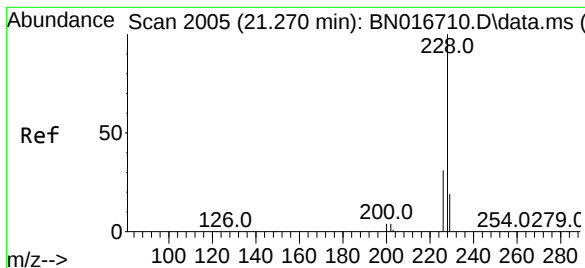
Tgt Ion:244 Resp: 106221
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.4 8.9 13.3



#32
Benzo(a)anthracene
Concen: 0.453 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:228 Resp: 167643
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.5 15.4 23.0





#33

Chrysene

Concen: 0.457 ng

RT: 21.270 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BN016745.D

Acq: 05 Oct 2021 13:43

Instrument :

BNA_N

ClientSampleId :

MW202D-20210918MSD

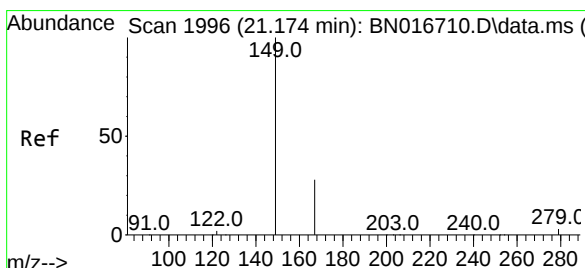
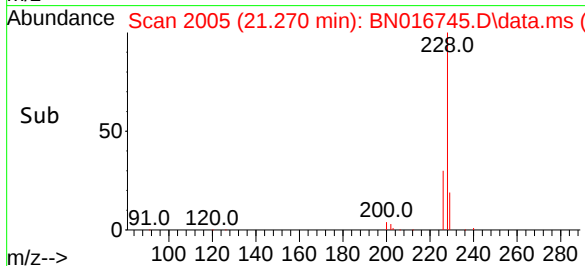
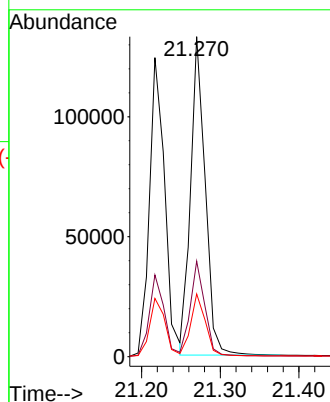
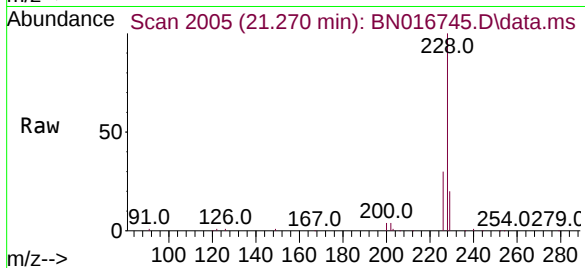
Tgt Ion:228 Resp: 171318

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.6 15.4 23.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.573 ng

RT: 21.174 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BN016745.D

Acq: 05 Oct 2021 13:43

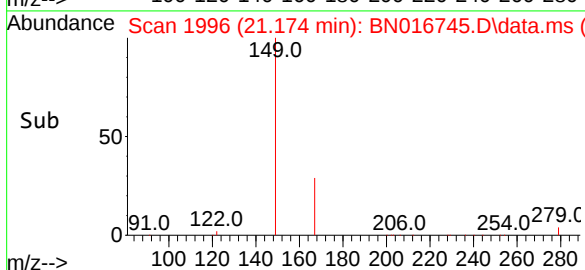
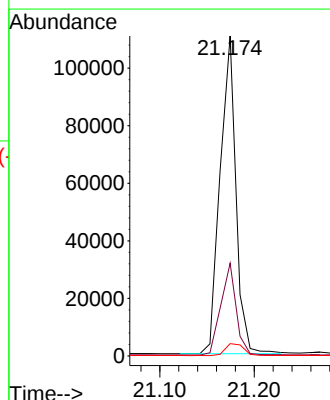
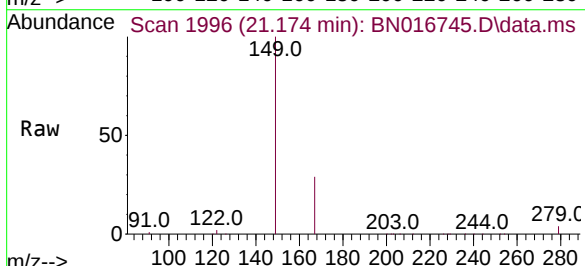
Tgt Ion:149 Resp: 128516

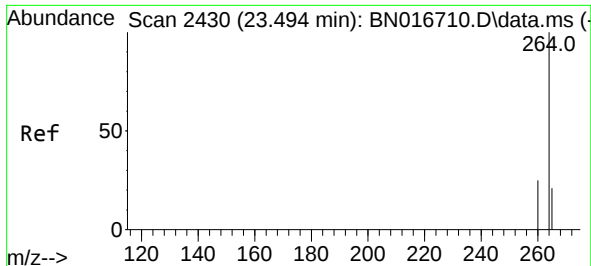
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

279 4.4 3.4 5.2

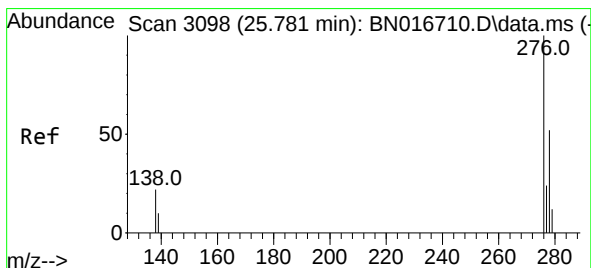
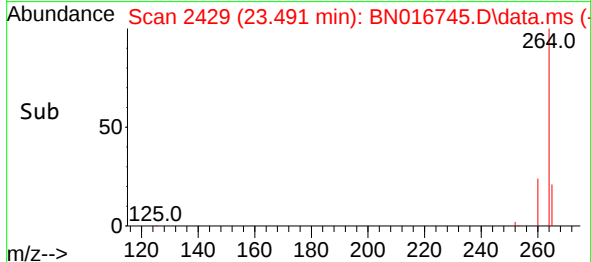
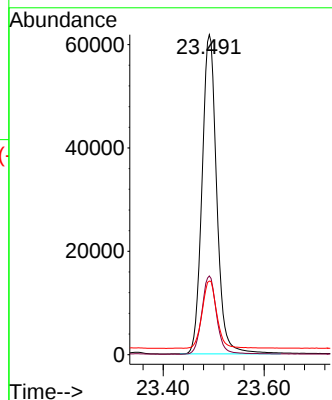
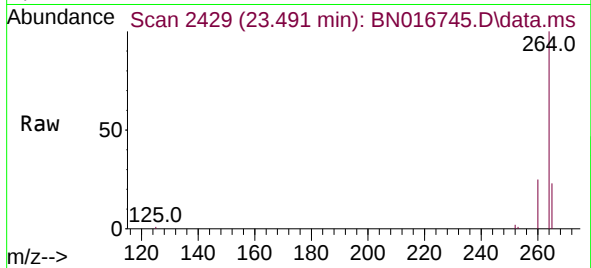




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.491 min Scan# 2429
 Delta R.T. -0.003 min
 Lab File: BN016745.D
 Acq: 05 Oct 2021 13:43

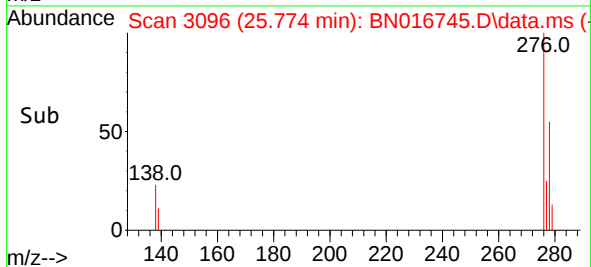
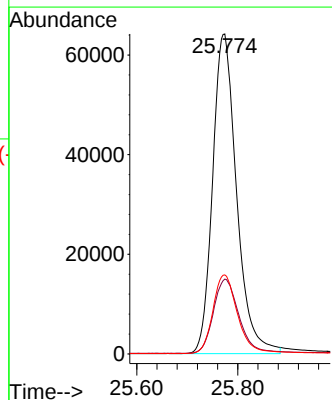
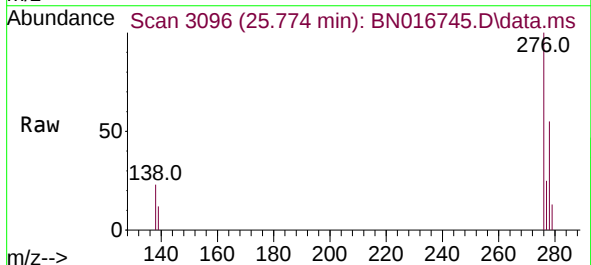
Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210918MSD

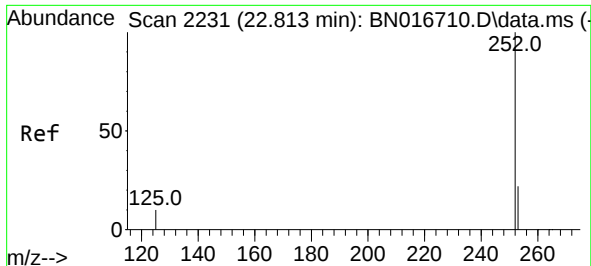
Tgt Ion:264 Resp: 124911
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.6
 265 23.0 20.3 30.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.533 ng
 RT: 25.774 min Scan# 3096
 Delta R.T. -0.007 min
 Lab File: BN016745.D
 Acq: 05 Oct 2021 13:43

Tgt Ion:276 Resp: 211432
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.2 28.8
 277 25.2 20.0 30.0

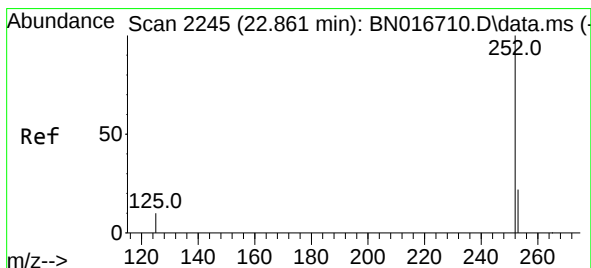
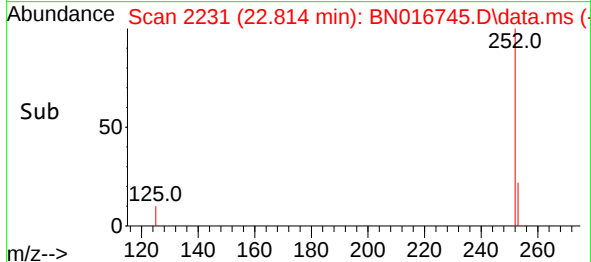
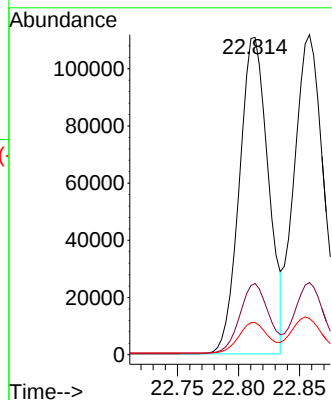
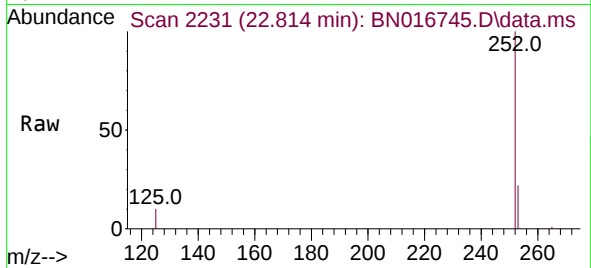




#37
Benzo(b)fluoranthene
Concen: 0.453 ng
RT: 22.814 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

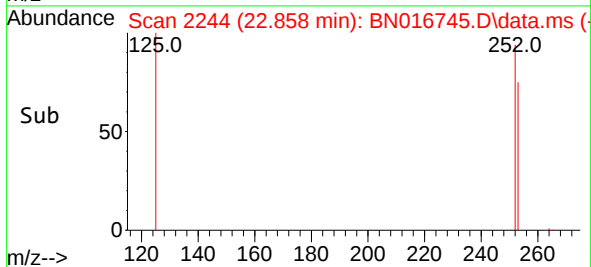
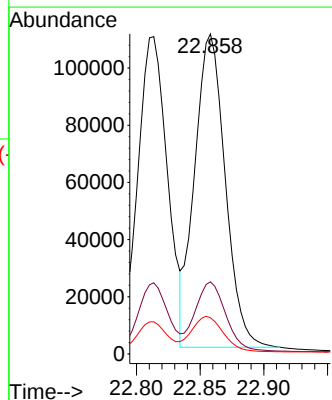
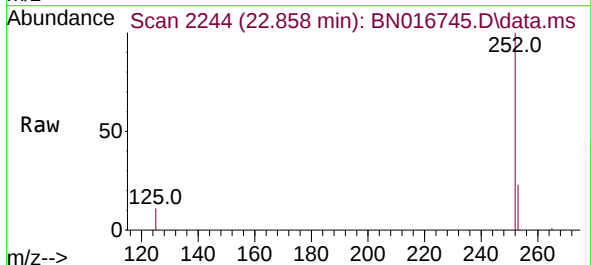
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

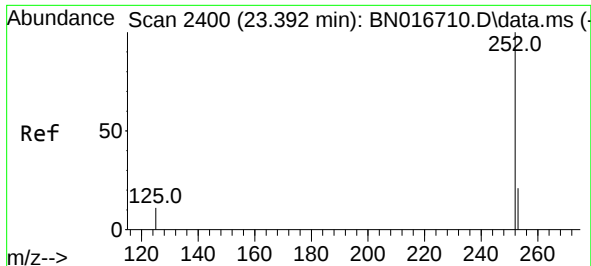
Tgt Ion:252 Resp: 182822
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.1 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.472 ng
RT: 22.858 min Scan# 2244
Delta R.T. -0.003 min
Lab File: BN016745.D
Acq: 05 Oct 2021 13:43

Tgt Ion:252 Resp: 183114
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 11.3 8.5 12.7





#39

Benzo(a)pyrene

Concen: 0.473 ng

RT: 23.389 min Scan# 2399

Delta R.T. -0.003 min

Lab File: BN016745.D

Acq: 05 Oct 2021 13:43

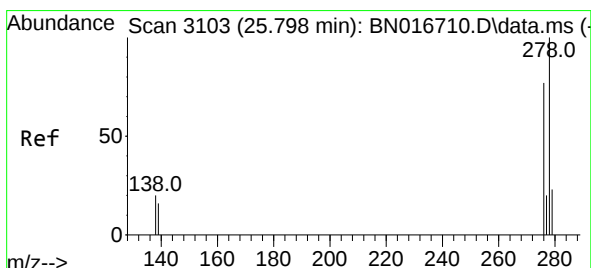
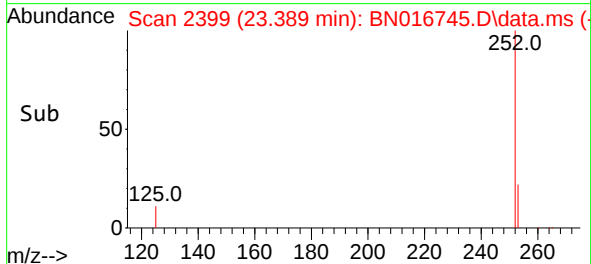
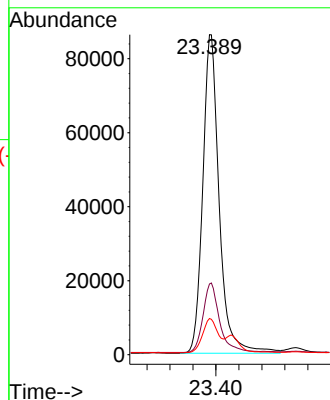
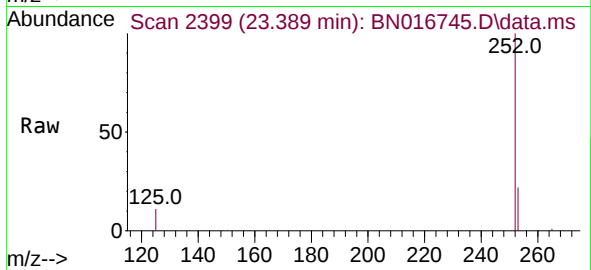
Tgt Ion:252 Resp: 170930

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 11.3 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.541 ng

RT: 25.791 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BN016745.D

Acq: 05 Oct 2021 13:43

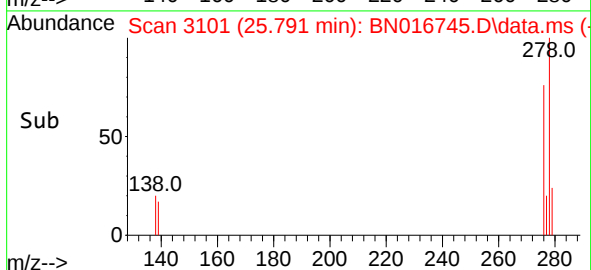
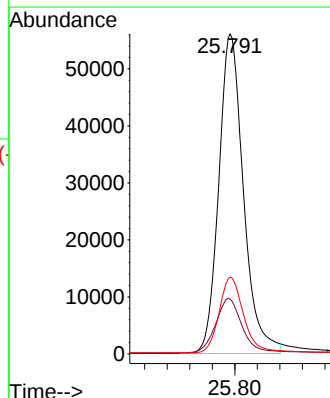
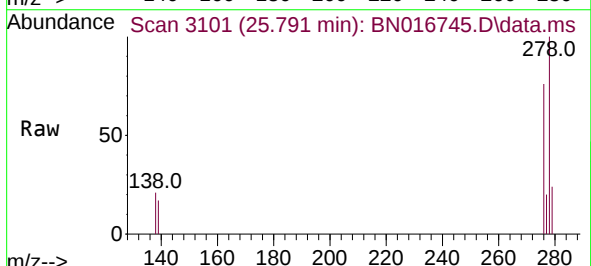
Tgt Ion:278 Resp: 170253

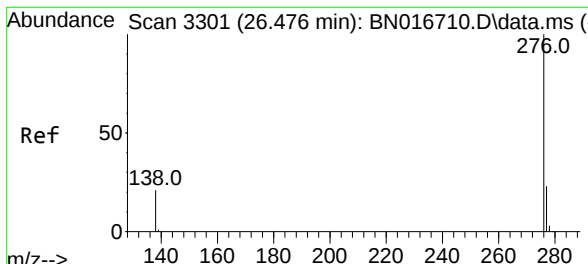
Ion Ratio Lower Upper

278 100

139 17.1 13.1 19.7

279 24.0 19.3 28.9





#41

Benzo(g,h,i)perylene

Concen: 0.522 ng

RT: 26.469 min Scan# 3299

Delta R.T. -0.006 min

Lab File: BN016745.D

Acq: 05 Oct 2021 13:43

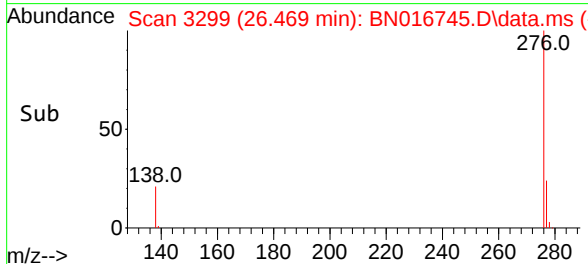
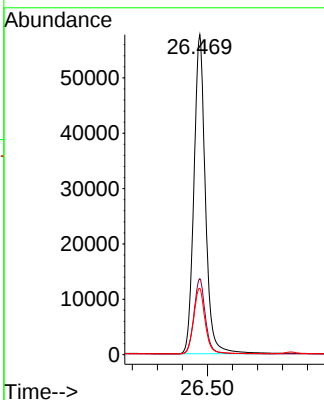
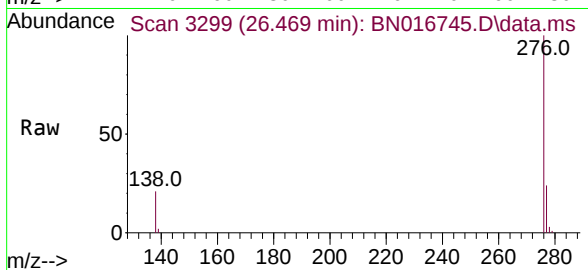
Tgt Ion:276 Resp: 183644

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.8 17.0 25.6



Instrument :

BNA_N

ClientSampleId :

MW202D-20210918MSD