

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016739.D
 Acq On : 05 Oct 2021 10:00
 Operator : CG/JU
 Sample : M3829-23MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210918MSD

Quant Time: Oct 05 10:51:11 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)

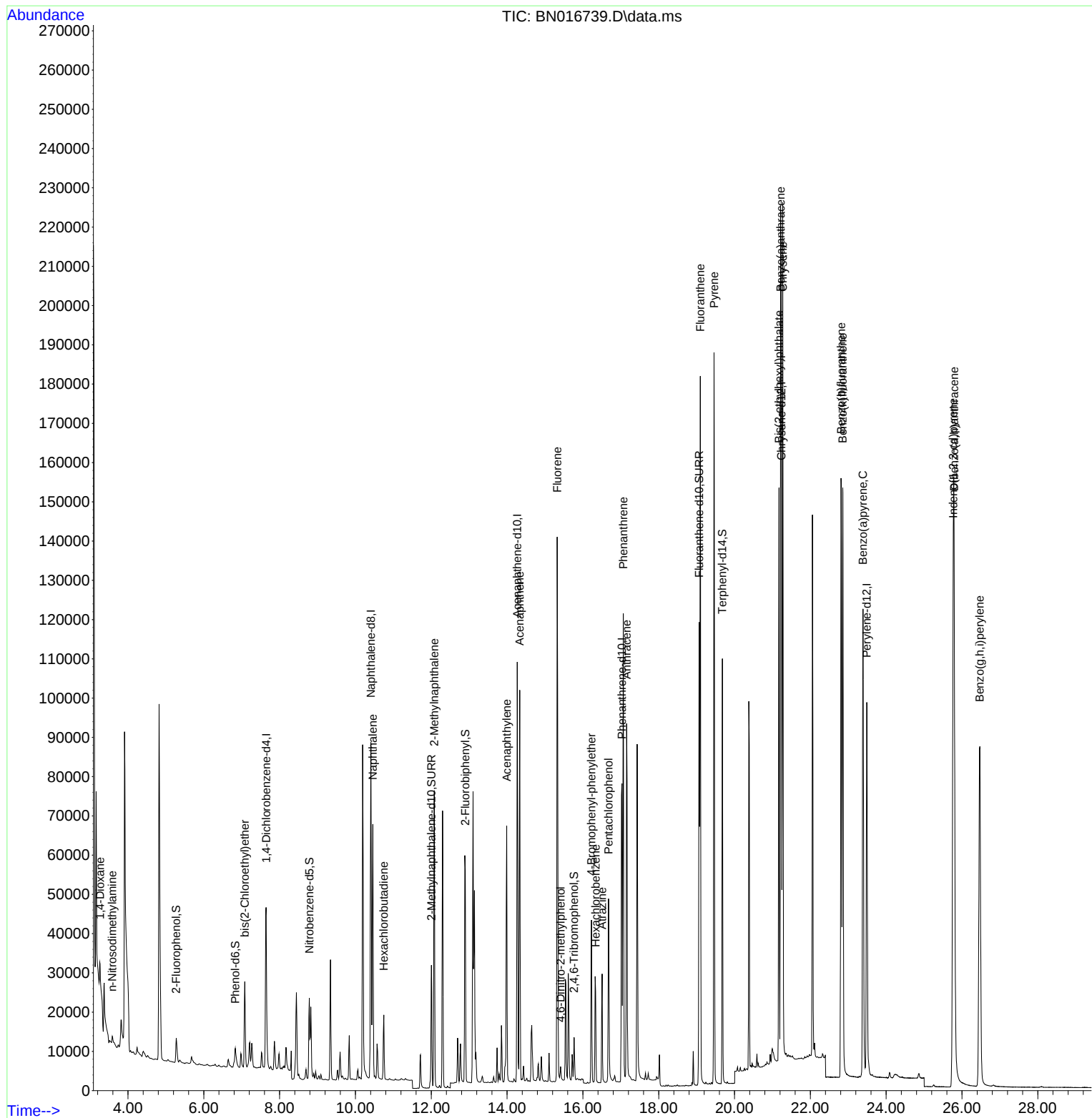
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	24917	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	113466	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	59643	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	117954	0.40	ng	0.00
29) Chrysene-d12	21.238	240	118800	0.40	ng	0.00
35) Perylene-d12	23.488	264	126503	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	7618	0.12	ng	0.02
5) Phenol-d6	6.831	99	4909	0.07	ng	0.00
8) Nitrobenzene-d5	8.784	82	18539	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	45242	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.765	330	9674	0.40	ng	-0.01
15) 2-Fluorobiphenyl	12.898	172	57660	0.24	ng	0.00
27) Fluoranthene-d10	19.067	212	128848	0.40	ng	0.00
31) Terphenyl-d14	19.678	244	106752	0.40	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.262	88	5767	0.50	ng	# 64
3) n-Nitrosodimethylamine	3.585	42	2003	0.11	ng	# 80
6) bis(2-Chloroethyl)ether	7.080	93	19185	0.28	ng	100
9) Naphthalene	10.457	128	83101	0.27	ng	100
10) Hexachlorobutadiene	10.748	225	13593	0.23	ng	# 100
12) 2-Methylnaphthalene	12.078	142	54918	0.28	ng	100
16) Acenaphthylene	13.989	152	74830	0.28	ng	100
17) Acenaphthene	14.332	154	47341	0.27	ng	99
18) Fluorene	15.321	166	62564	0.30	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	2729	0.54	ng	# 69
21) 4-Bromophenyl-phenylether	16.226	248	21570	0.30	ng	# 90
22) Hexachlorobenzene	16.336	284	23531	0.29	ng	100
23) Atrazine	16.506	200	22165	0.39	ng	98
24) Pentachlorophenol	16.676	266	24009	0.94	ng	99
25) Phenanthrene	17.066	178	118792	0.34	ng	100
26) Anthracene	17.151	178	108443	0.35	ng	99
28) Fluoranthene	19.097	202	161237	0.42	ng	100
30) Pyrene	19.460	202	165295	0.42	ng	100
32) Benzo(a)anthracene	21.216	228	172083	0.47	ng	99
33) Chrysene	21.270	228	172103	0.46	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	137796	0.62	ng	100
36) Indeno(1,2,3-cd)pyrene	25.767	276	214775	0.53	ng	100
37) Benzo(b)fluoranthene	22.810	252	191470	0.47	ng	100
38) Benzo(k)fluoranthene	22.854	252	181053	0.46	ng	100
39) Benzo(a)pyrene	23.388	252	175823	0.48	ng	99
40) Dibenzo(a,h)anthracene	25.791	278	173784	0.55	ng	100
41) Benzo(g,h,i)perylene	26.469	276	187926	0.53	ng	99

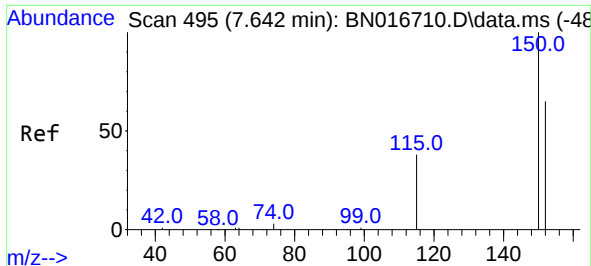
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016739.D
Acq On : 05 Oct 2021 10:00
Operator : CG/JU
Sample : M3829-23MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

Quant Time: Oct 05 10:51:11 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



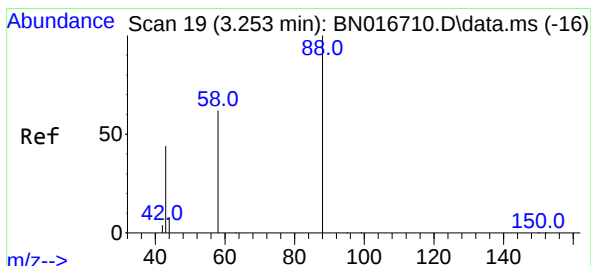
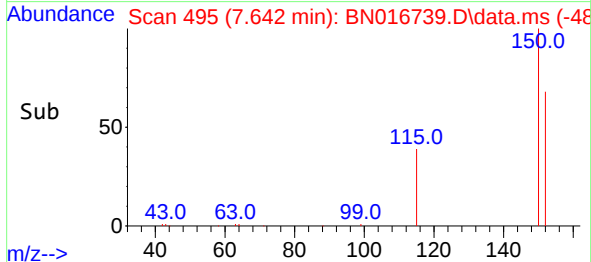
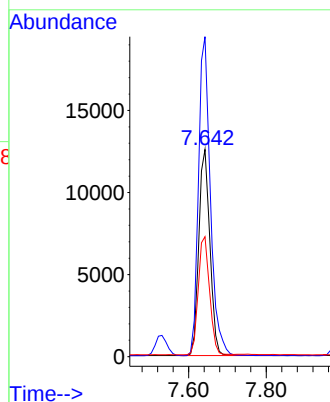
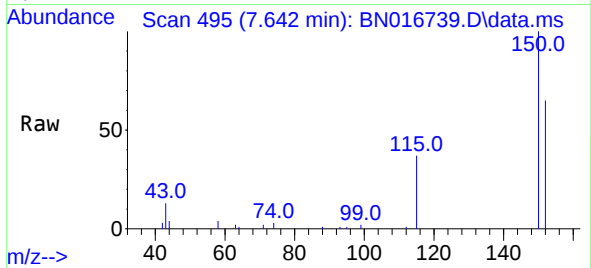


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016739.D
 Acq: 05 Oct 2021 10:00

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210918MSD

Tgt Ion: 152 Resp: 24917

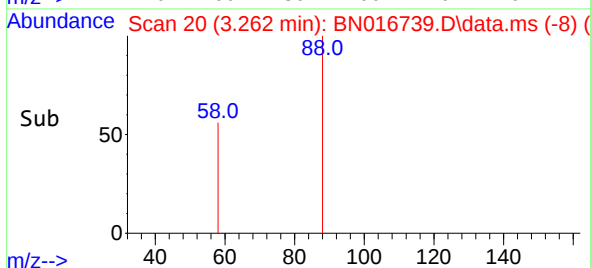
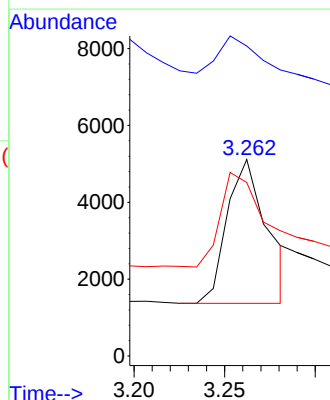
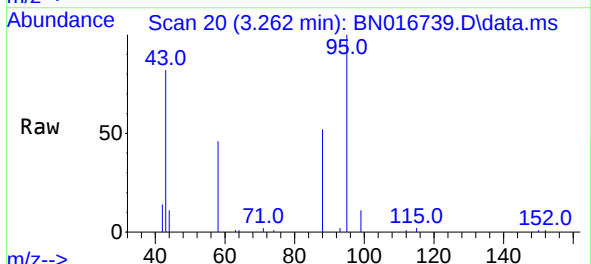
Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.3	184.9
115	57.9	47.0	70.6

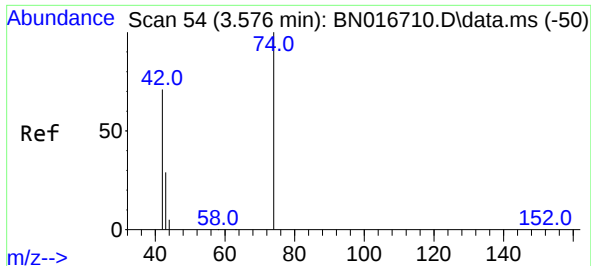


#2
 1,4-Dioxane
 Concen: 0.50 ng
 RT: 3.262 min Scan# 20
 Delta R.T. 0.009 min
 Lab File: BN016739.D
 Acq: 05 Oct 2021 10:00

Tgt Ion: 88 Resp: 5767

Ion	Ratio	Lower	Upper
88	100		
43	23.1	61.7	92.5#
58	69.5	62.2	93.2

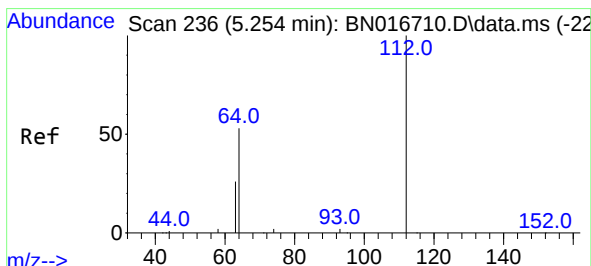
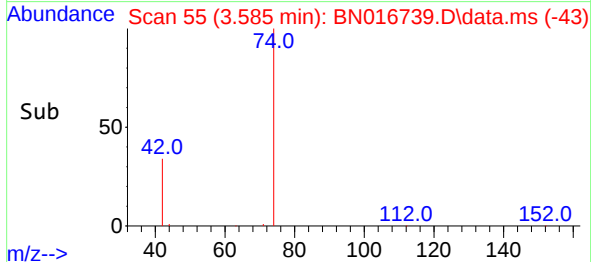
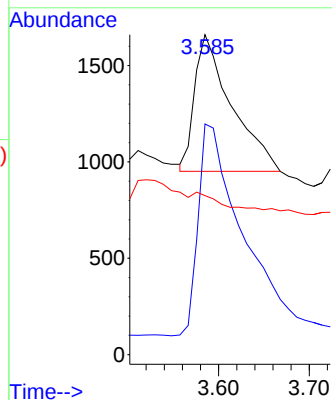
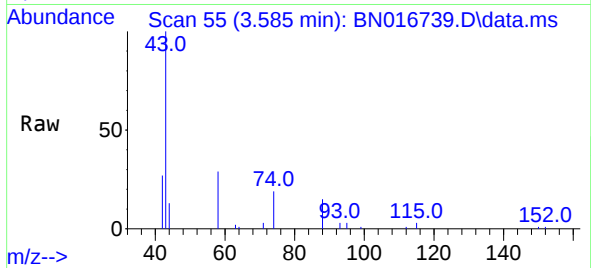




#3
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.585 min Scan# 55
Delta R.T. 0.009 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

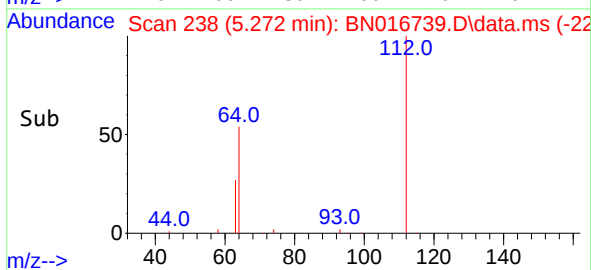
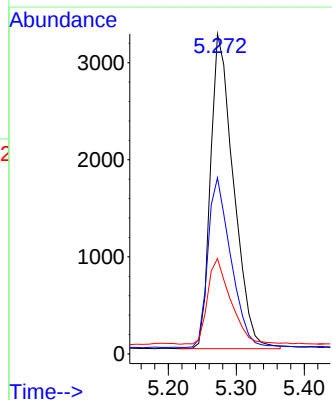
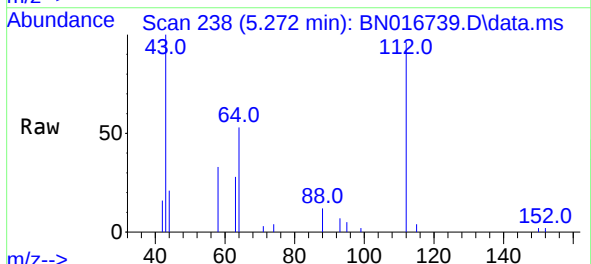
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

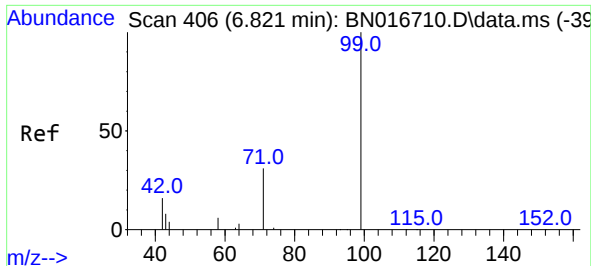
Tgt Ion: 42 Resp: 2003
Ion Ratio Lower Upper
42 100
74 180.9 124.0 186.0
44 0.0 5.6 8.4#



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.018 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion: 112 Resp: 7618
Ion Ratio Lower Upper
112 100
64 53.8 42.9 64.3
63 27.4 21.5 32.3

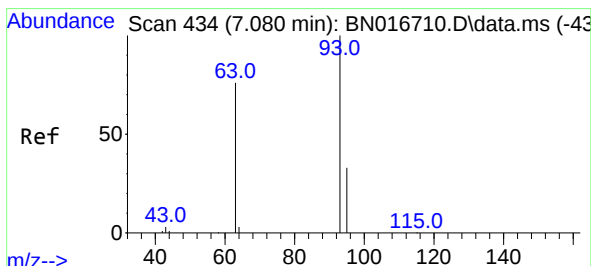
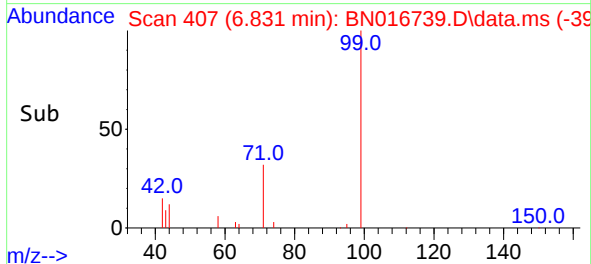
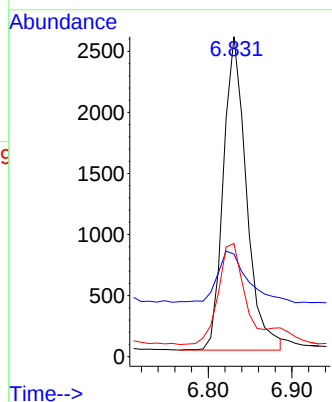
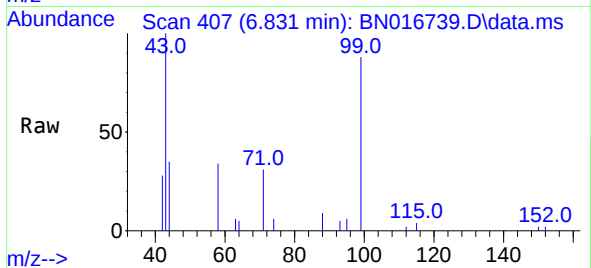




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

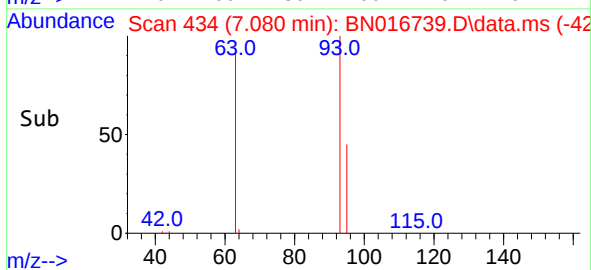
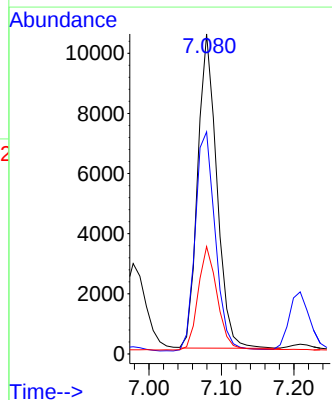
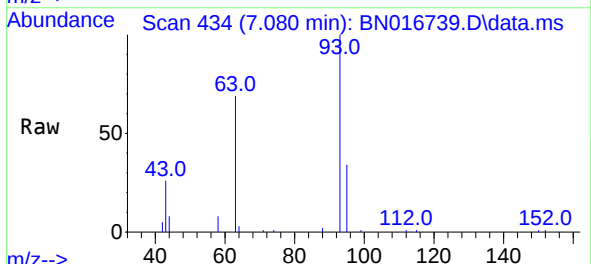
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

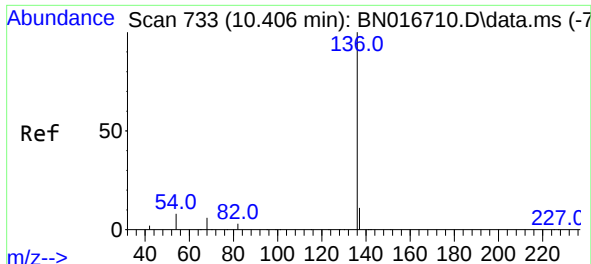
Tgt Ion: 99 Resp: 4909
Ion Ratio Lower Upper
99 100
42 19.9 13.4 20.2
71 37.1 24.0 36.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.28 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion: 93 Resp: 19185
Ion Ratio Lower Upper
93 100
63 73.7 59.0 88.6
95 32.9 26.4 39.6

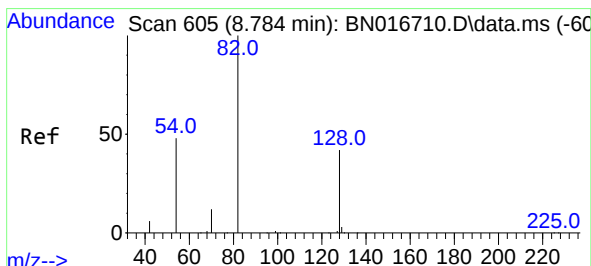
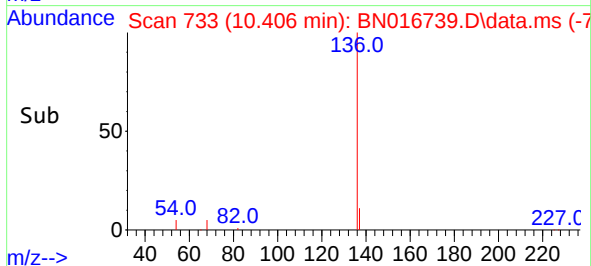
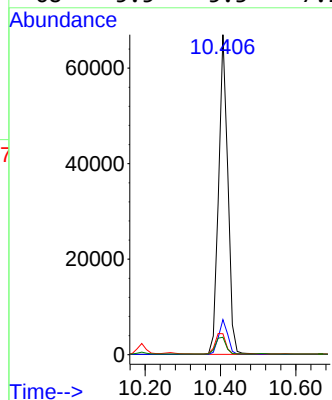
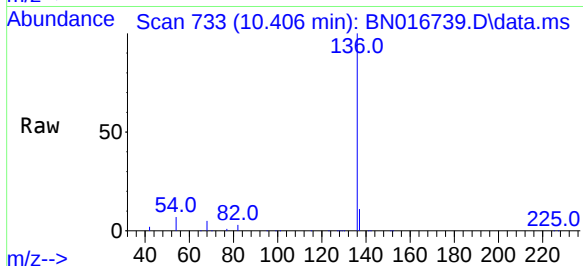




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

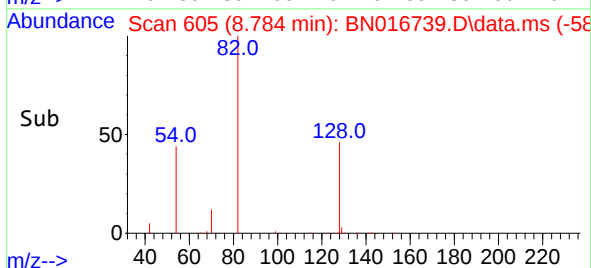
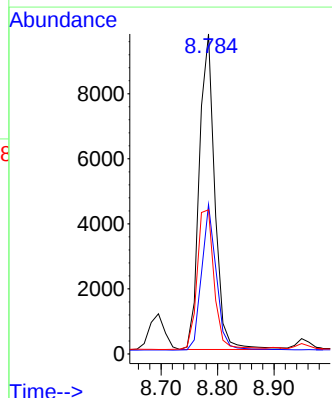
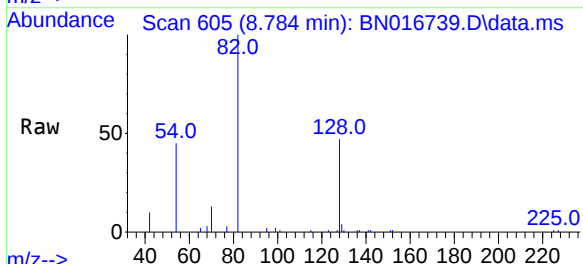
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

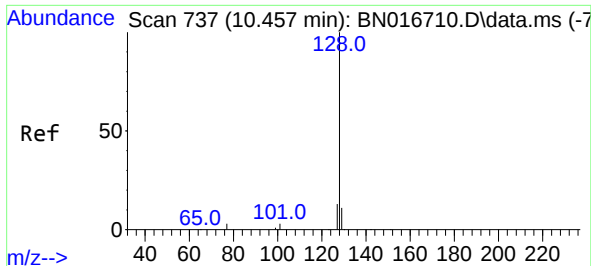
Tgt Ion:	136	Resp:	113466
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.6	6.5	9.7
68	5.5	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:	82	Resp:	18539
Ion	Ratio	Lower	Upper
82	100		
128	46.7	33.8	50.6
54	45.0	38.5	57.7



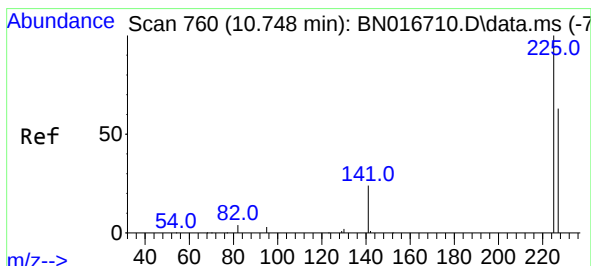
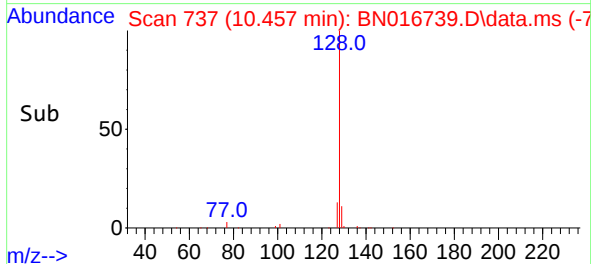
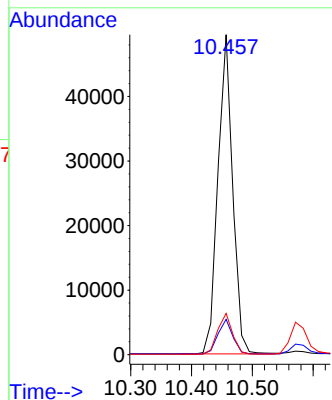
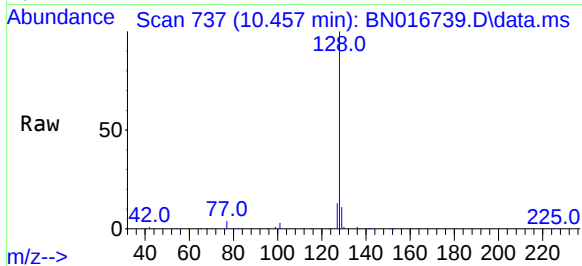


#9
Naphthalene
Concen: 0.27 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

Tgt Ion:128 Resp: 83101

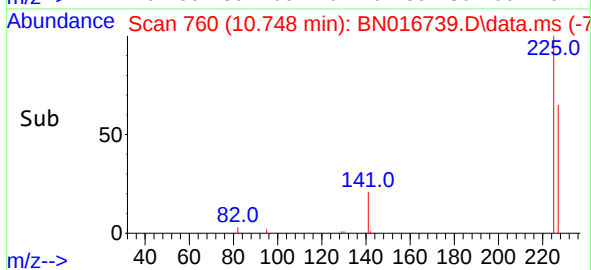
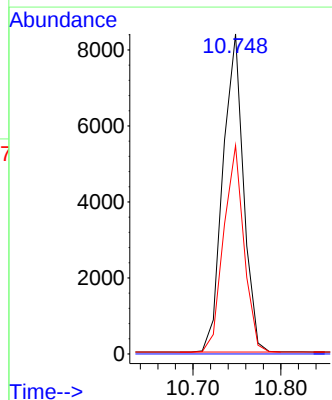
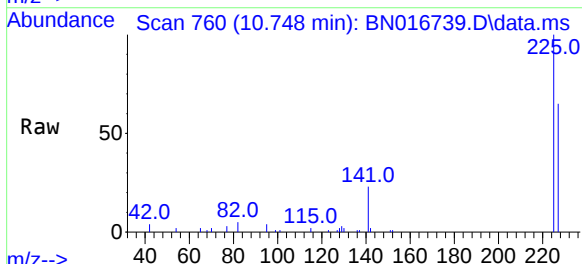
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.9	10.3	15.5

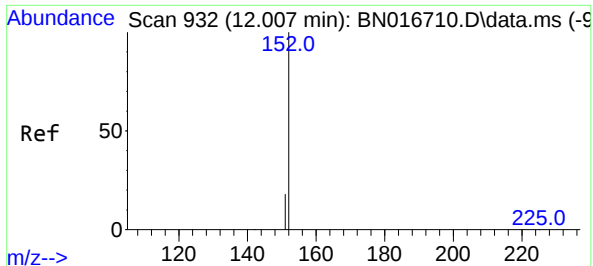


#10
Hexachlorobutadiene
Concen: 0.23 ng
RT: 10.748 min Scan# 760
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:225 Resp: 13593

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.1	76.7

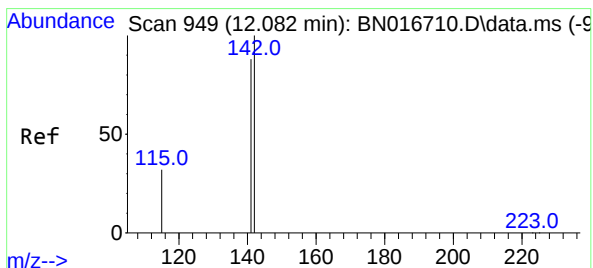
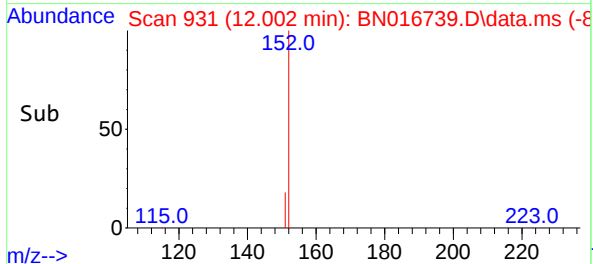
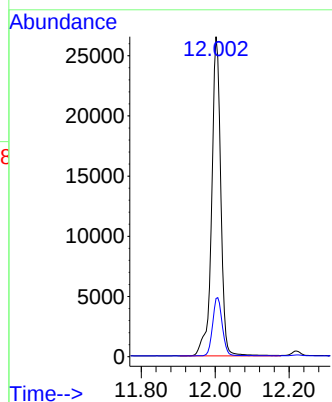
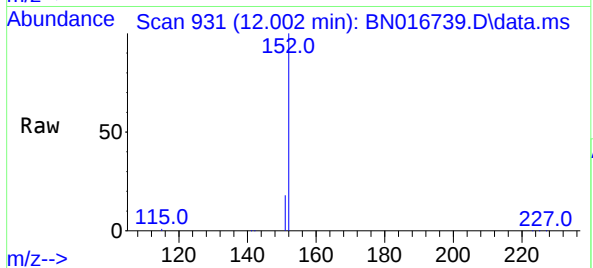




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.002 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

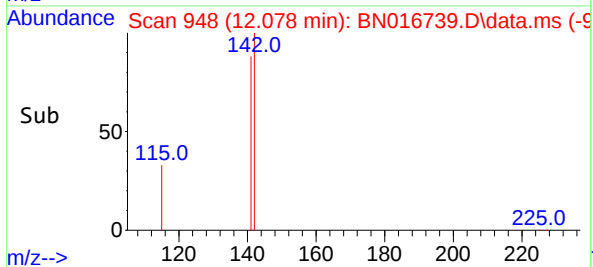
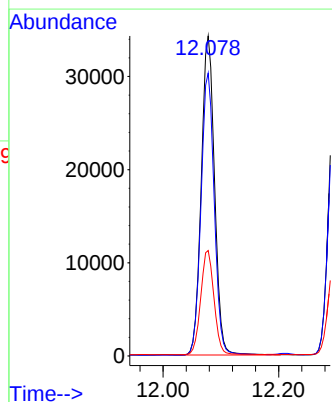
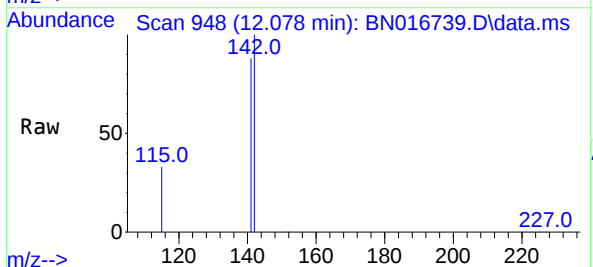
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

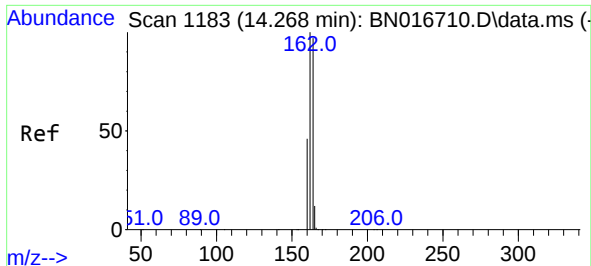
Tgt Ion:152 Resp: 45242
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.28 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.004 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:142 Resp: 54918
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
115 32.9 26.1 39.1

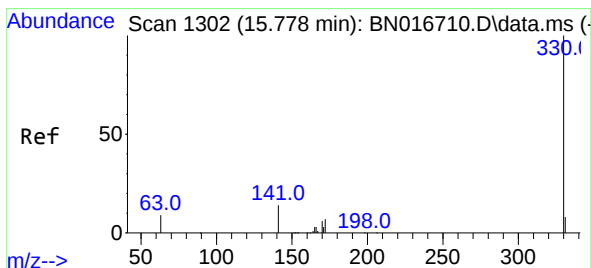
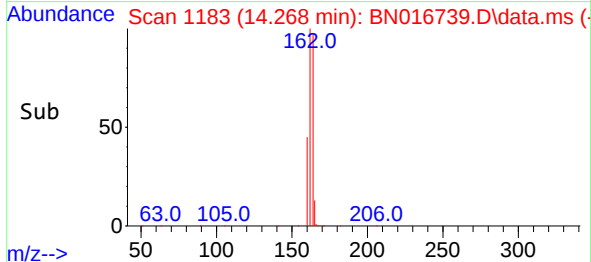
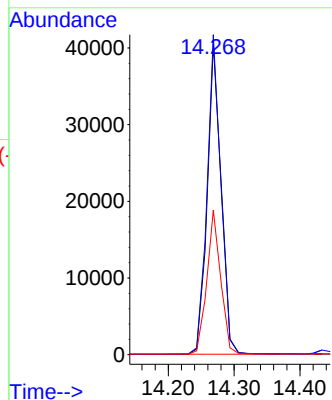
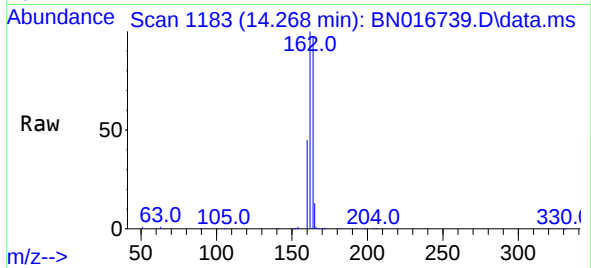




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

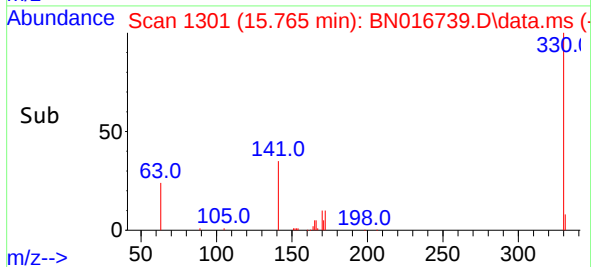
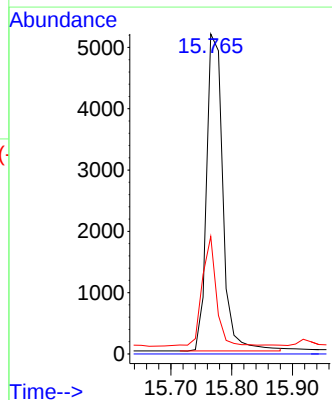
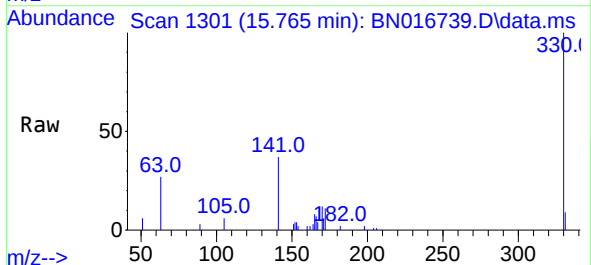
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

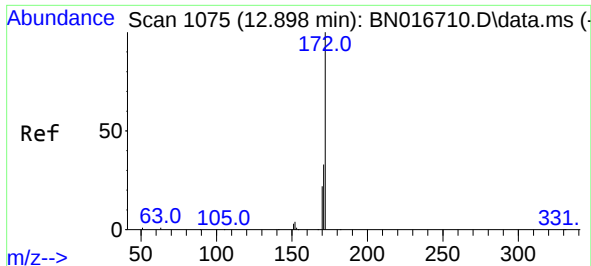
Tgt Ion:164 Resp: 59643
Ion Ratio Lower Upper
164 100
162 102.9 82.6 124.0
160 46.5 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.765 min Scan# 1301
Delta R.T. -0.013 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:330 Resp: 9674
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 24.2 36.2

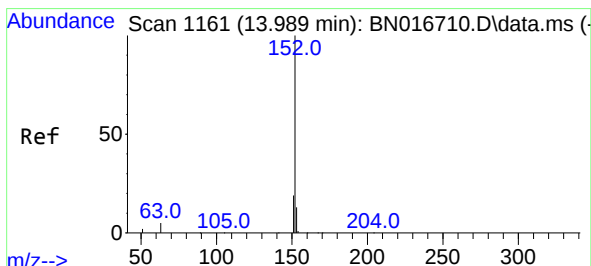
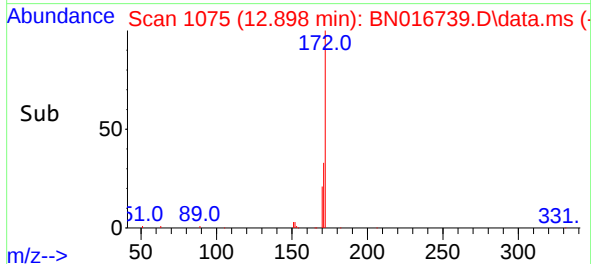
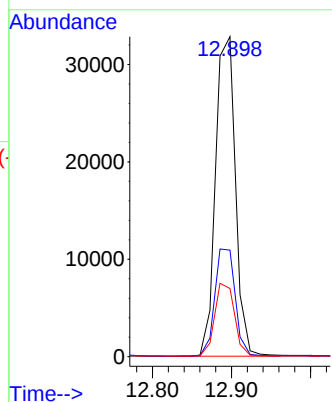
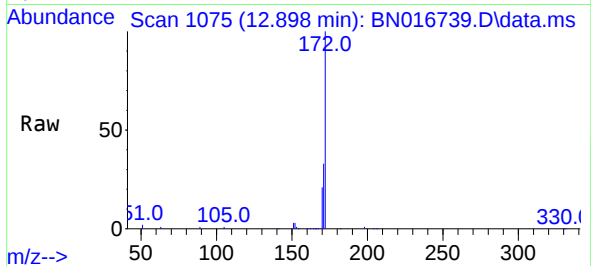




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

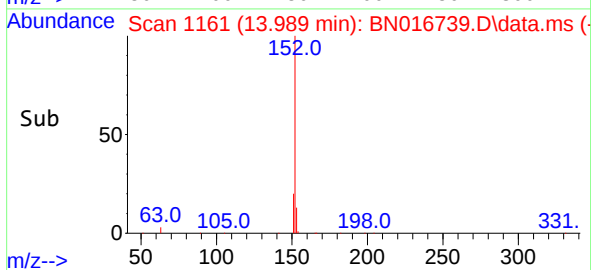
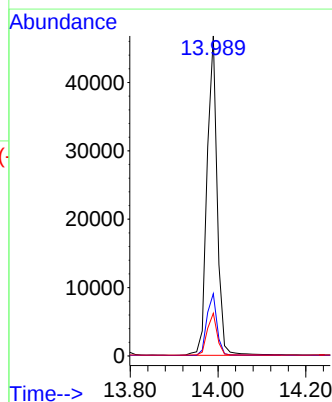
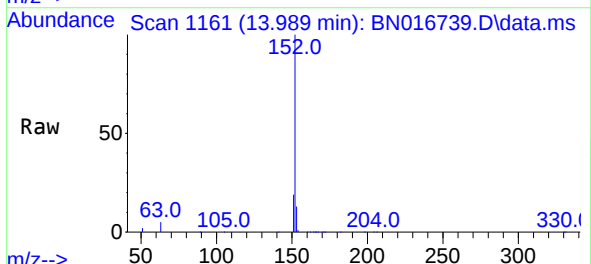
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

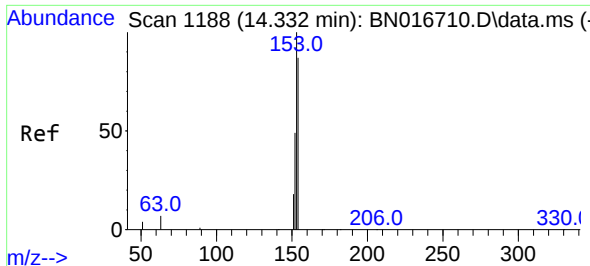
Tgt Ion:	172	Resp:	57660
Ion	Ratio	Lower	Upper
172	100		
171	33.3	26.9	40.3
170	21.3	17.4	26.0



#16
Acenaphthylene
Concen: 0.28 ng
RT: 13.989 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:	152	Resp:	74830
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.1	10.4	15.6

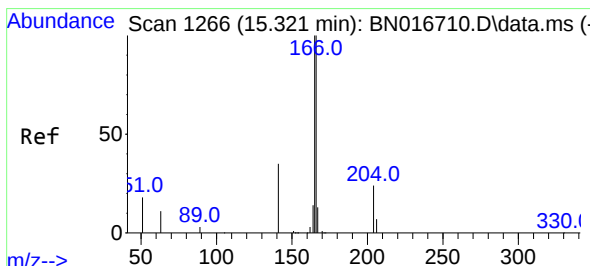
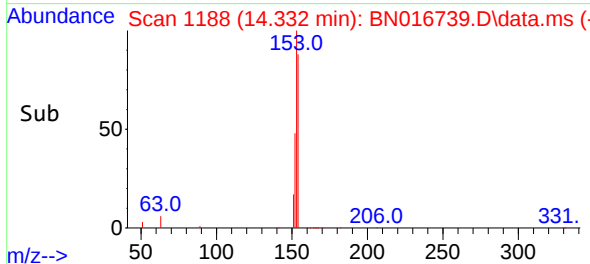
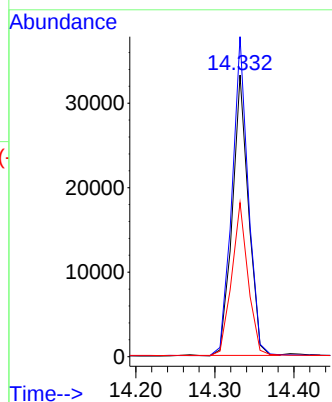
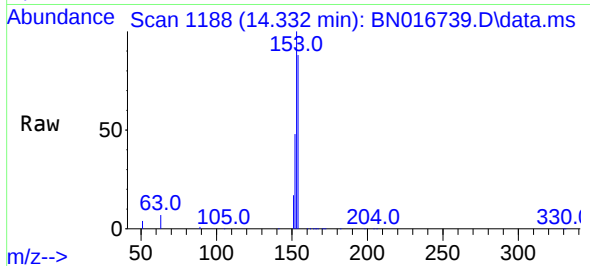




#17
Acenaphthene
Concen: 0.27 ng
RT: 14.332 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

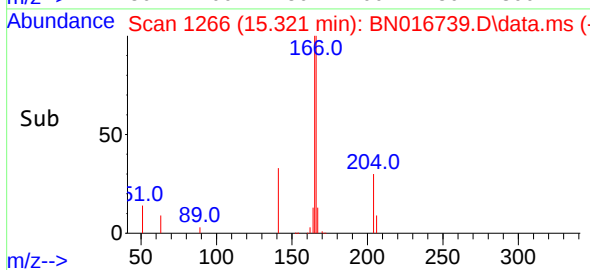
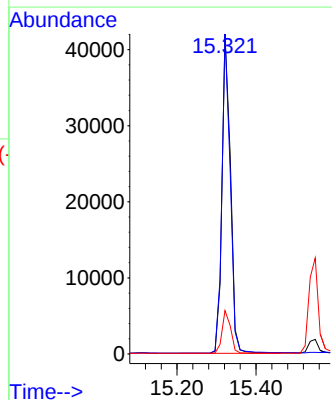
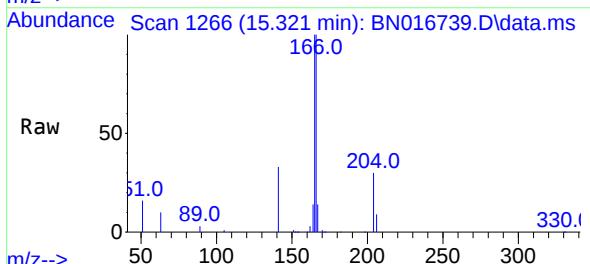
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

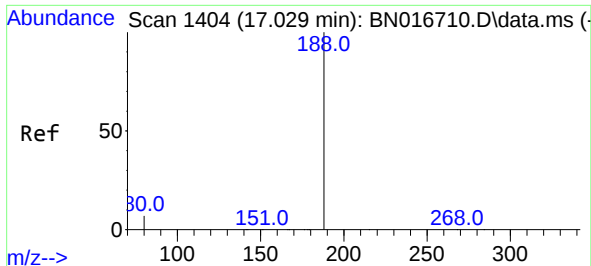
Tgt Ion:154 Resp: 47341
Ion Ratio Lower Upper
154 100
153 113.8 90.1 135.1
152 55.1 43.6 65.4



#18
Fluorene
Concen: 0.30 ng
RT: 15.321 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:166 Resp: 62564
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.6 10.7 16.1

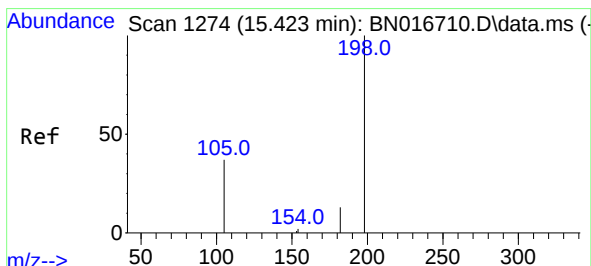
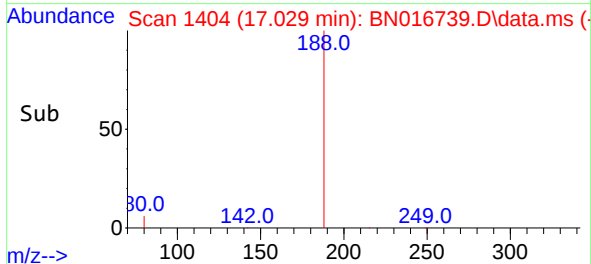
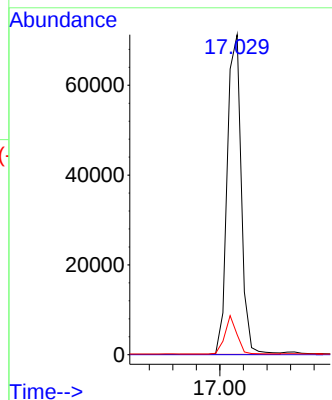
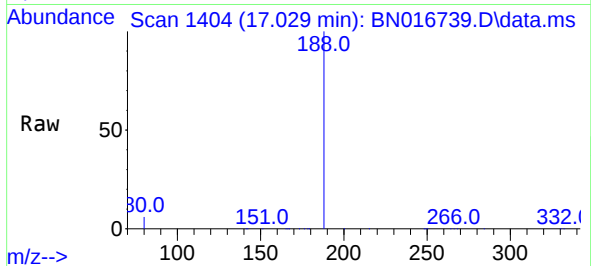




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

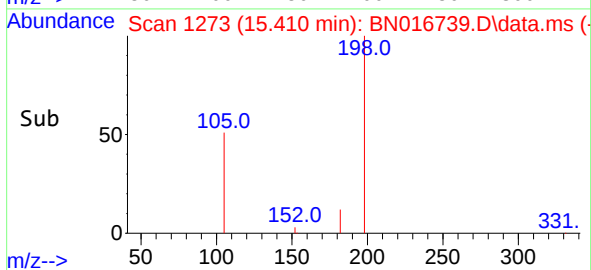
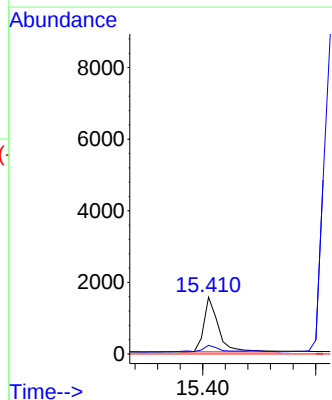
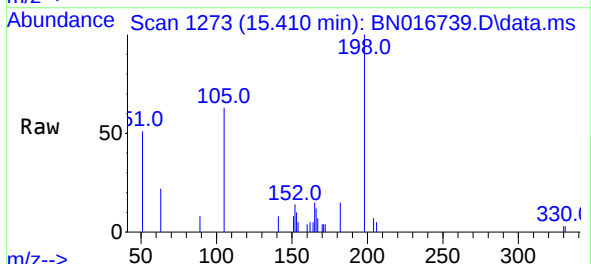
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

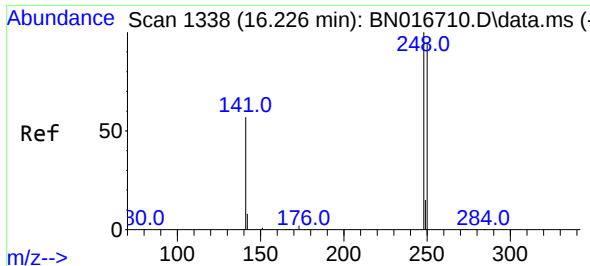
Tgt Ion:188 Resp: 117954
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.2 5.8 8.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.54 ng
RT: 15.410 min Scan# 1273
Delta R.T. -0.013 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:198 Resp: 2729
Ion Ratio Lower Upper
198 100
182 15.2 26.2 39.2#
77 0.0 0.0 0.0



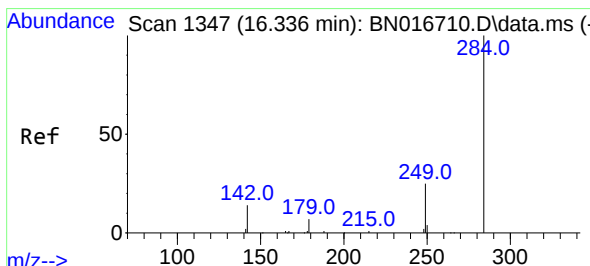
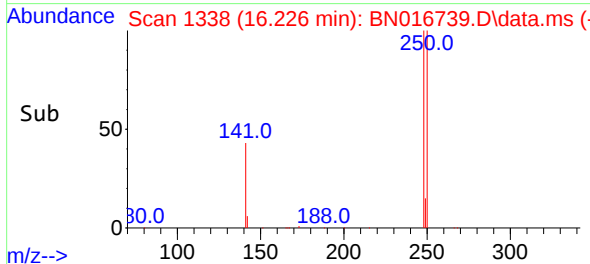
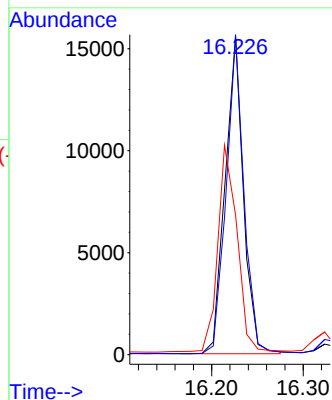
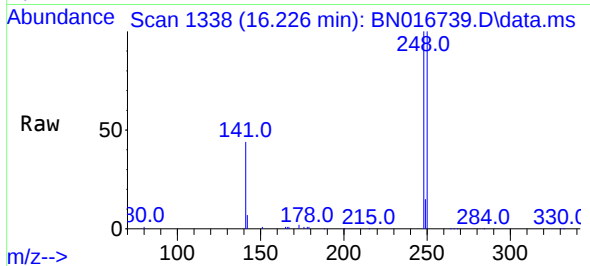


#21
4-Bromophenyl-phenylether
Concen: 0.30 ng
RT: 16.226 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

Tgt Ion:248 Resp: 21570

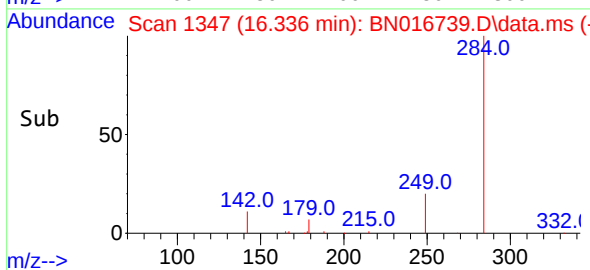
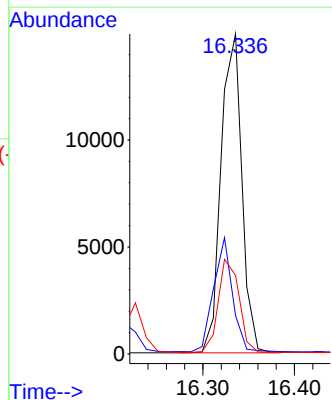
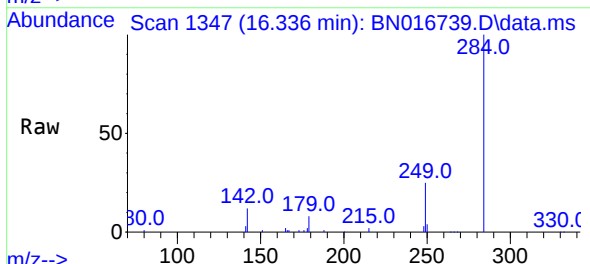
Ion	Ratio	Lower	Upper
248	100		
250	100.4	76.2	114.4
141	43.9	45.6	68.4#

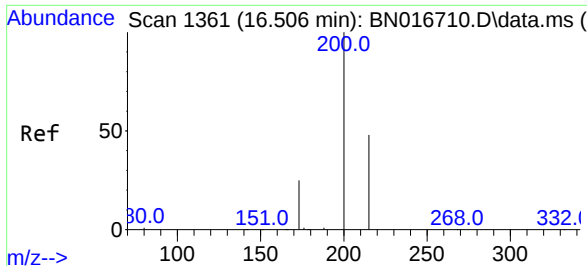


#22
Hexachlorobenzene
Concen: 0.29 ng
RT: 16.336 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:284 Resp: 23531

Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	29.0	23.3	34.9

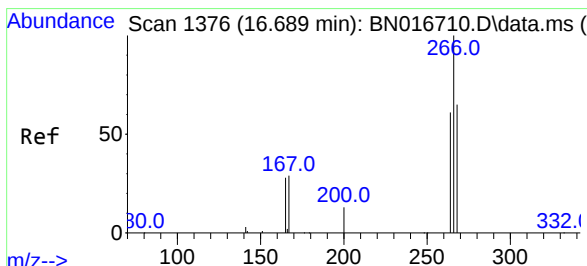
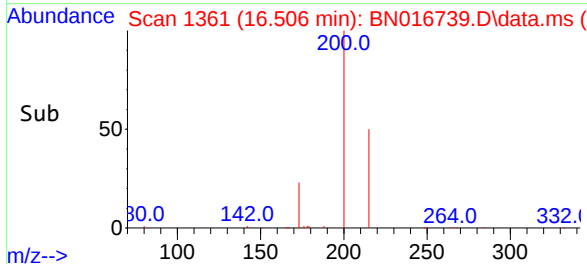
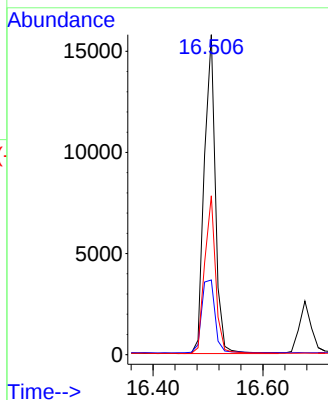
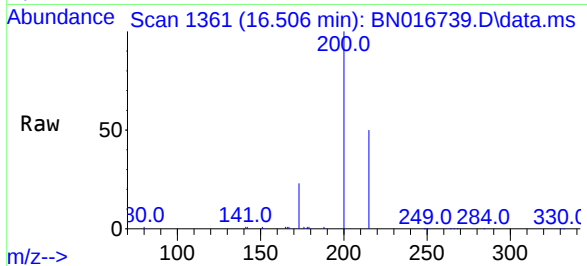




#23
Atrazine
Concen: 0.39 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

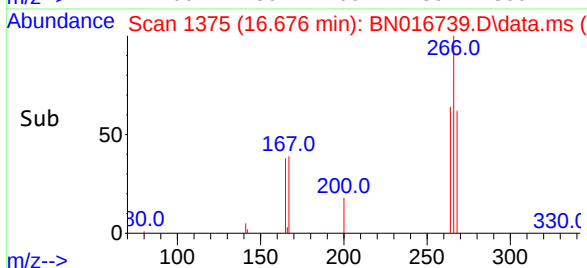
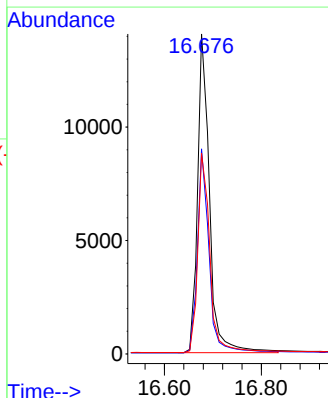
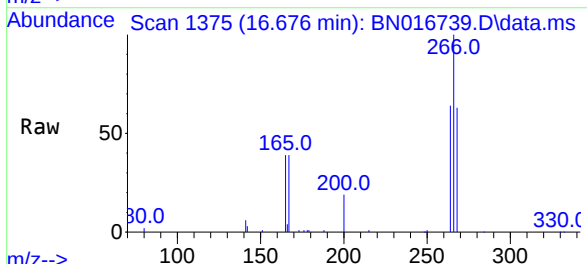
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

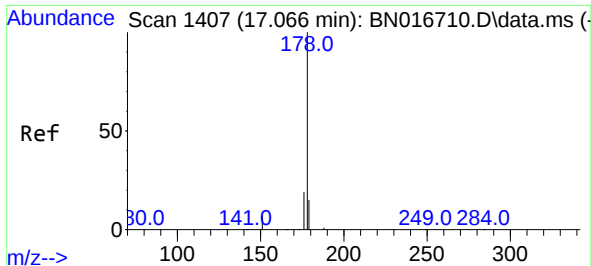
Tgt Ion:200 Resp: 22165
Ion Ratio Lower Upper
200 100
173 23.4 20.1 30.1
215 49.7 38.8 58.2



#24
Pentachlorophenol
Concen: 0.94 ng
RT: 16.676 min Scan# 1375
Delta R.T. -0.013 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:266 Resp: 24009
Ion Ratio Lower Upper
266 100
264 62.2 49.3 73.9
268 63.8 51.8 77.8

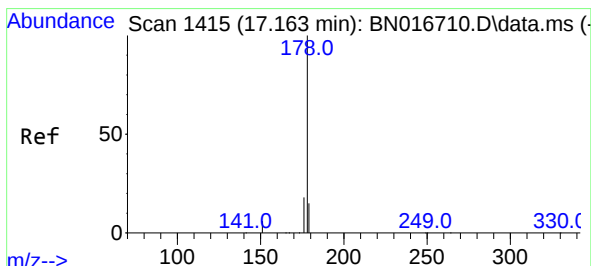
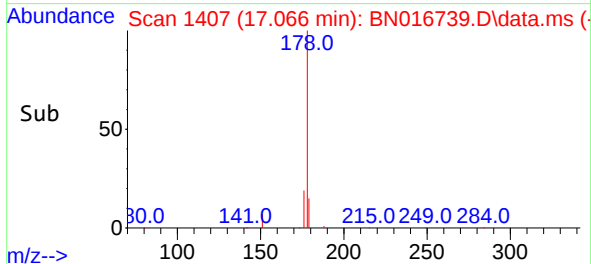
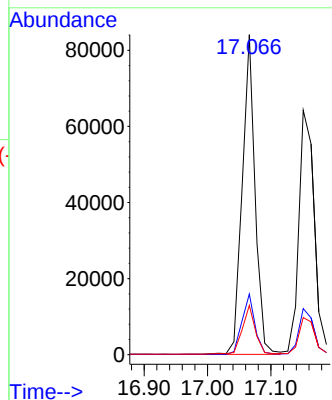
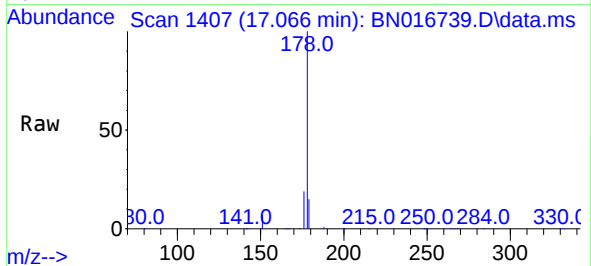




#25
Phenanthrene
Concen: 0.34 ng
RT: 17.066 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

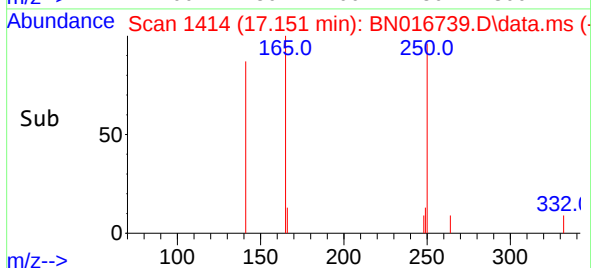
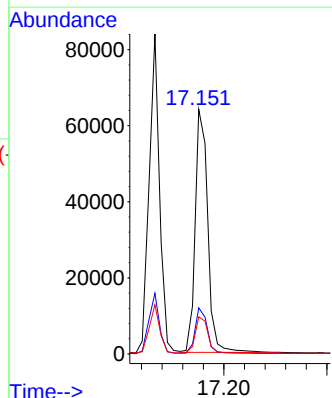
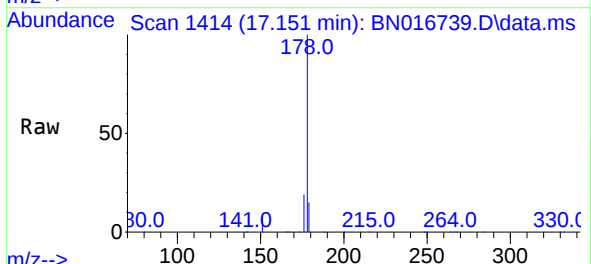
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

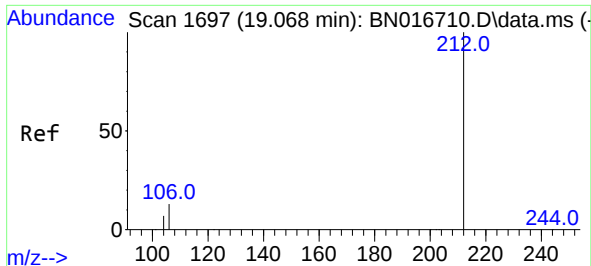
Tgt Ion:178 Resp: 118792
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.35 ng
RT: 17.151 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:178 Resp: 108443
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.8 12.2 18.4

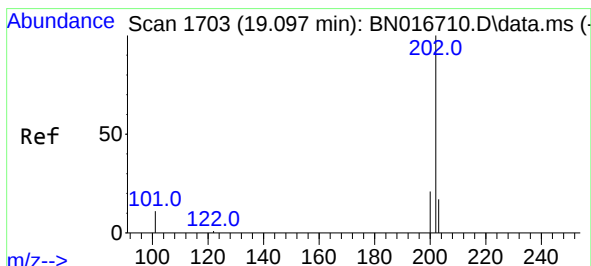
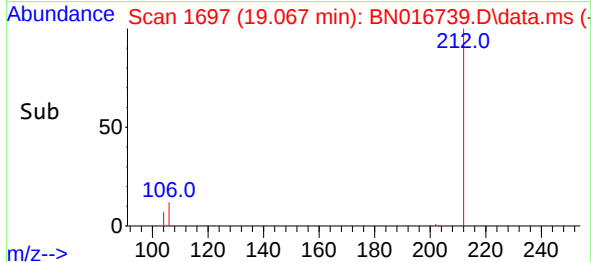
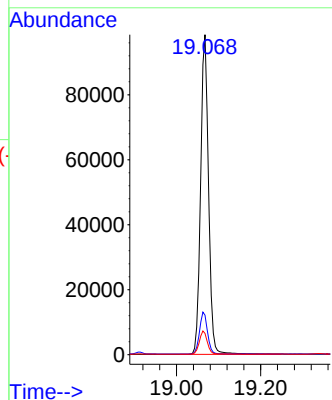
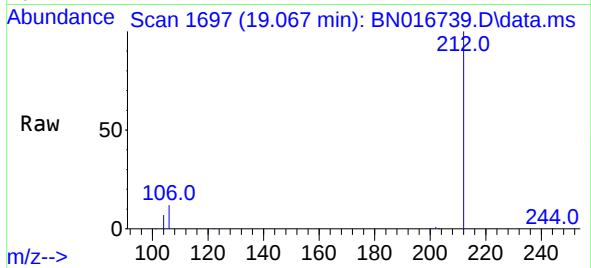




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.067 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

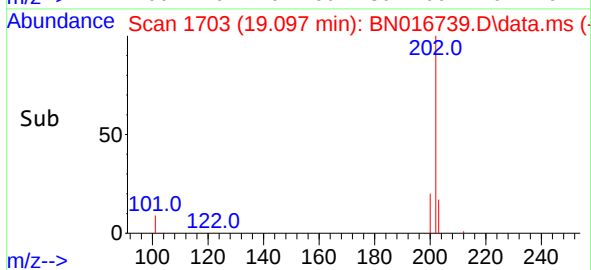
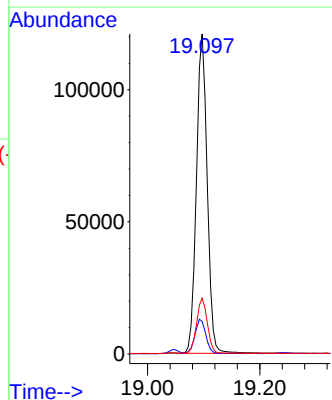
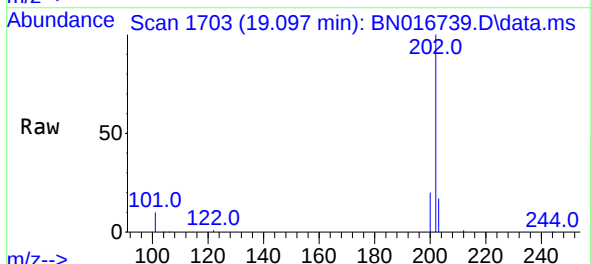
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

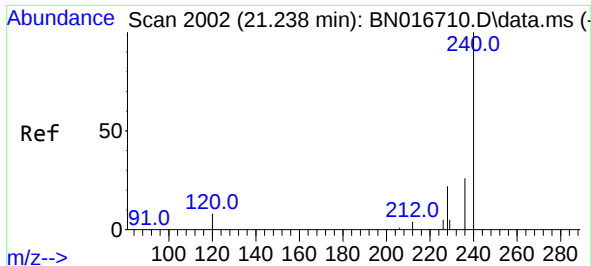
Tgt Ion:212 Resp: 128848
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.4 5.8 8.8



#28
Fluoranthene
Concen: 0.42 ng
RT: 19.097 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:202 Resp: 161237
Ion Ratio Lower Upper
202 100
101 10.9 8.9 13.3
203 17.1 13.8 20.8

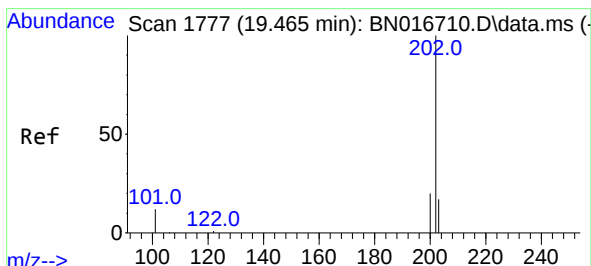
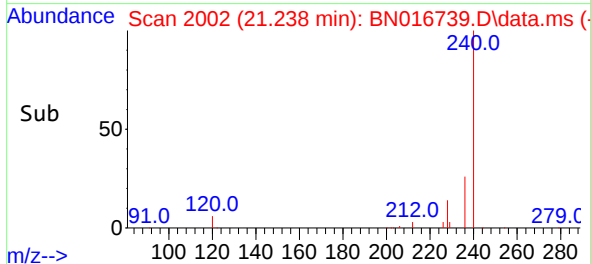
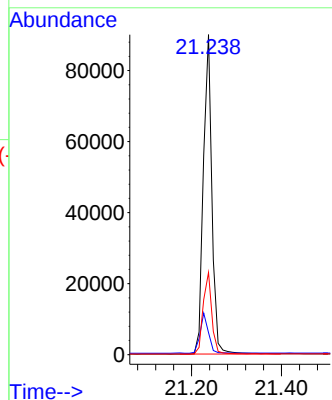
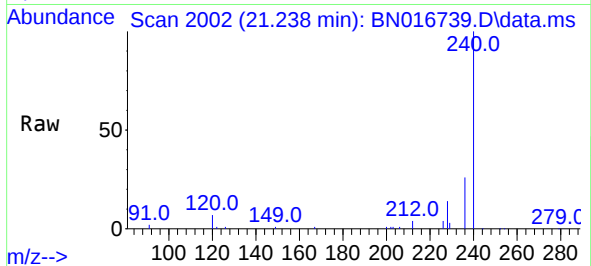




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

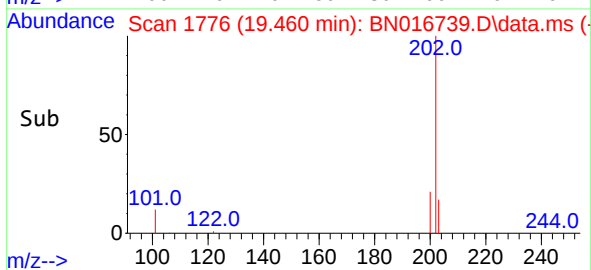
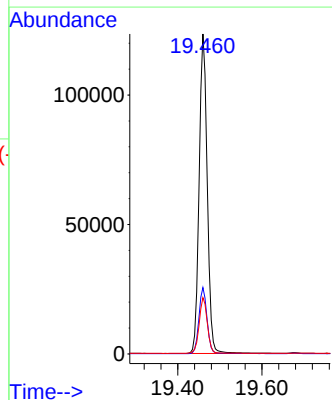
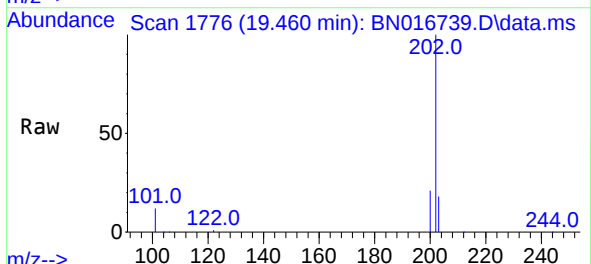
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

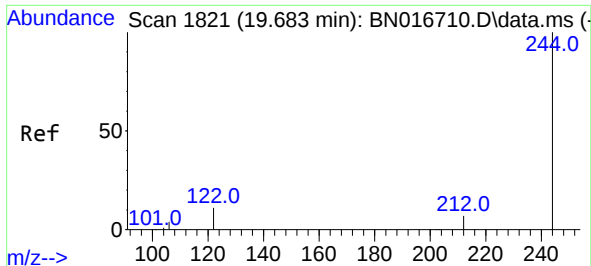
Tgt Ion:240 Resp: 118800
Ion Ratio Lower Upper
240 100
120 6.9 6.6 10.0
236 25.7 20.7 31.1



#30
Pyrene
Concen: 0.42 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:202 Resp: 165295
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.8 13.9 20.9

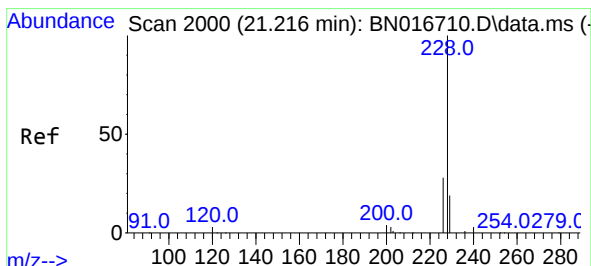
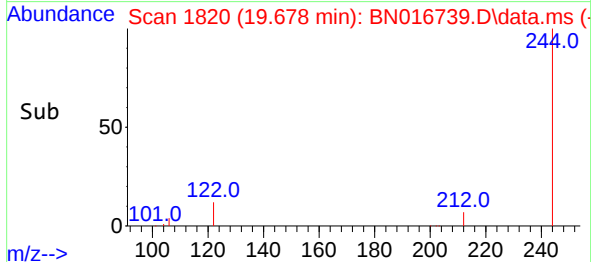
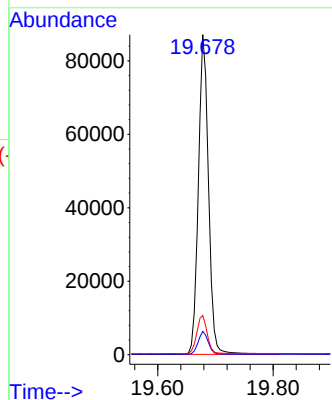
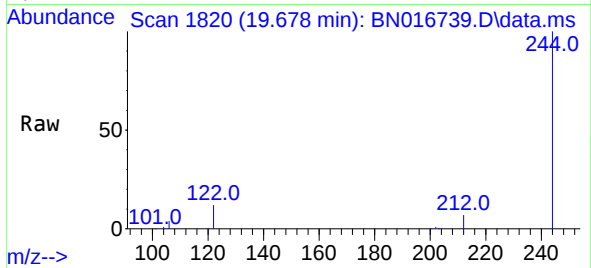




#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

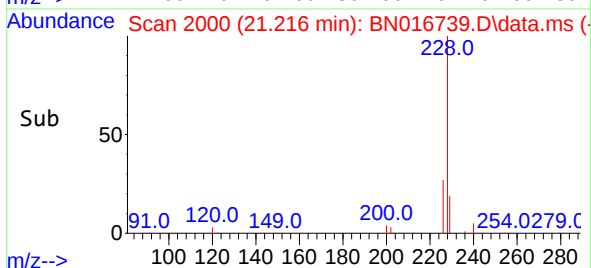
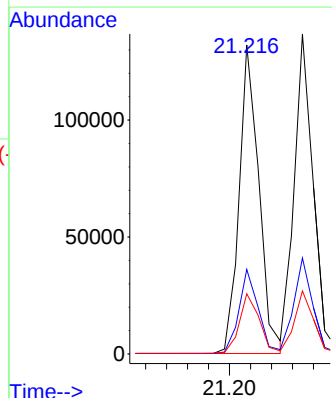
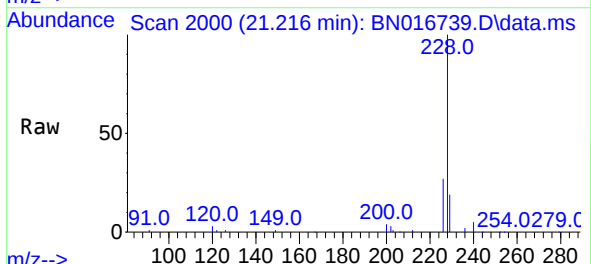
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

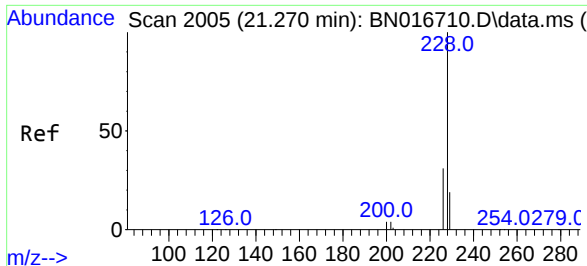
Tgt Ion:244 Resp: 106752
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.3 8.9 13.3



#32
Benzo(a)anthracene
Concen: 0.47 ng
RT: 21.216 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:228 Resp: 172083
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.5 15.4 23.0



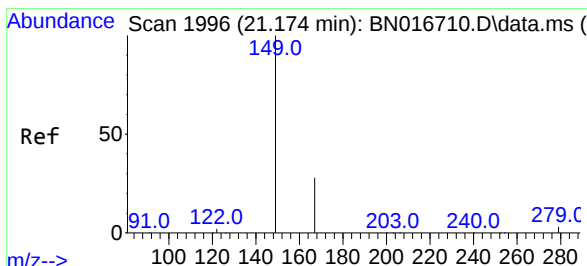
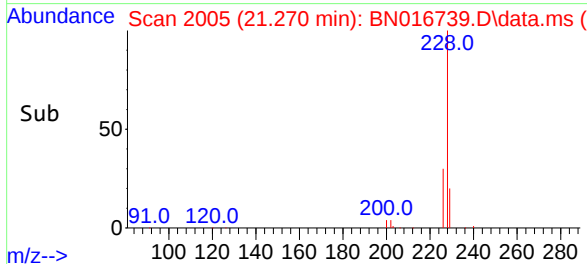
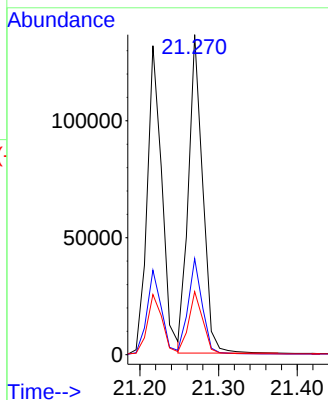
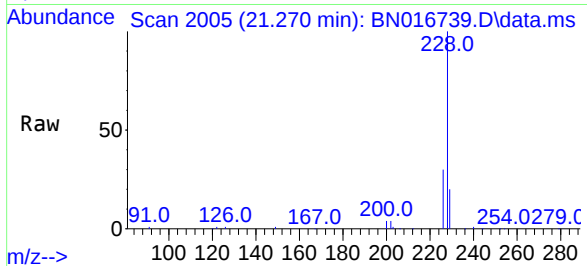


#33
Chrysene
Concen: 0.46 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

Tgt Ion:228 Resp: 172103

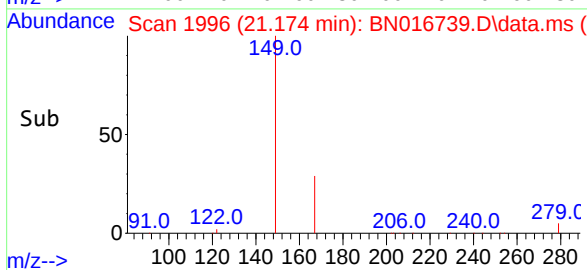
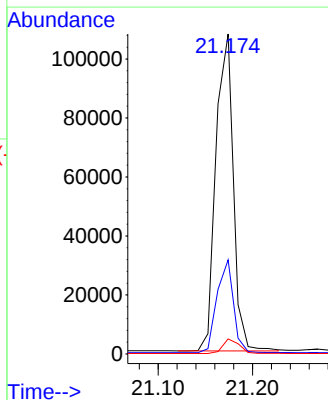
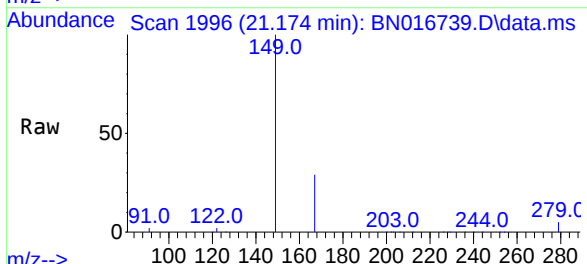
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.7	15.4	23.0

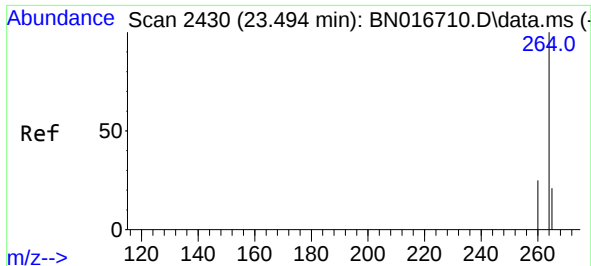


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.62 ng
RT: 21.174 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:149 Resp: 137796

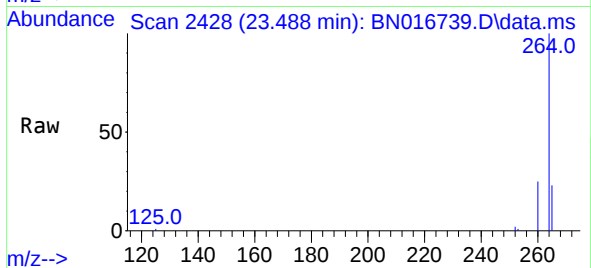
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.3	3.4	5.2



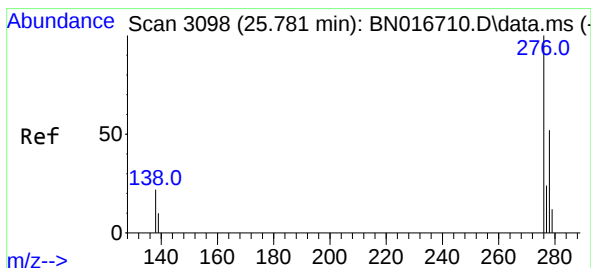
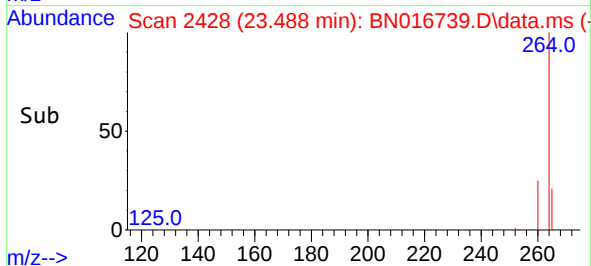
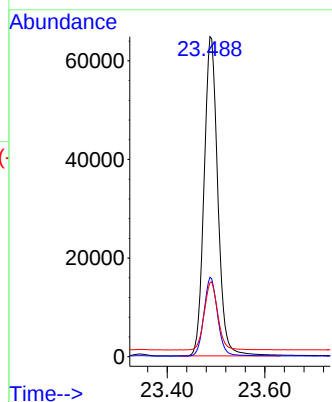


#35
Perylene-d12
Concen: 0.40 ng
RT: 23.488 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

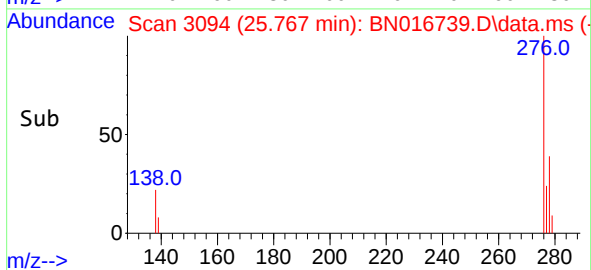
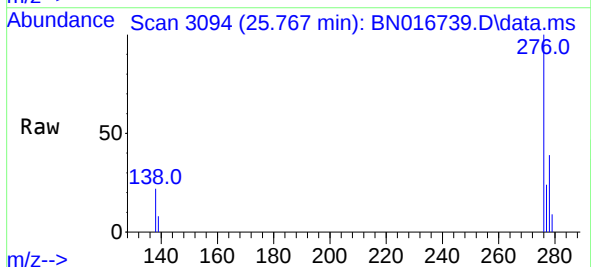
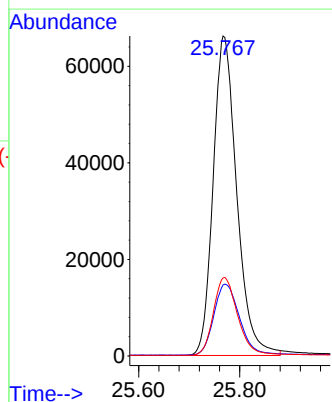


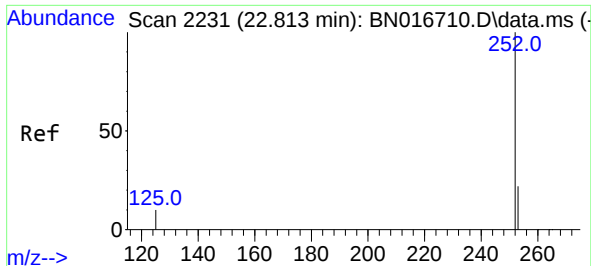
Tgt Ion:264 Resp: 126503
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.6
265 23.2 20.3 30.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.53 ng
RT: 25.767 min Scan# 3094
Delta R.T. -0.014 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

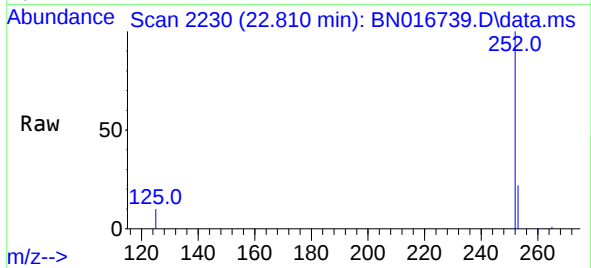
Tgt Ion:276 Resp: 214775
Ion Ratio Lower Upper
276 100
138 24.2 19.2 28.8
277 25.0 20.0 30.0



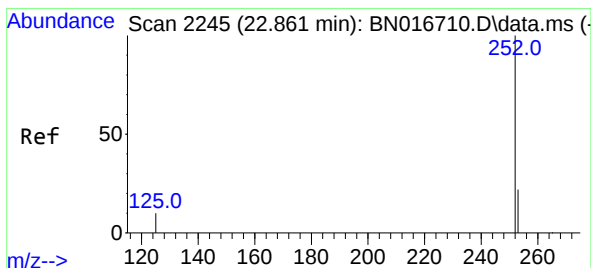
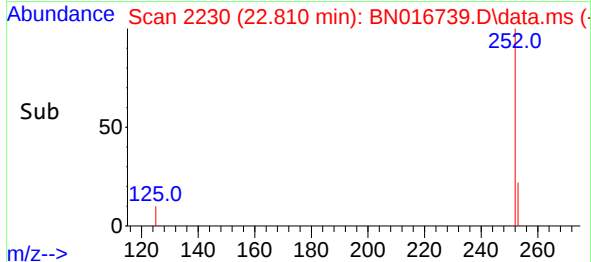
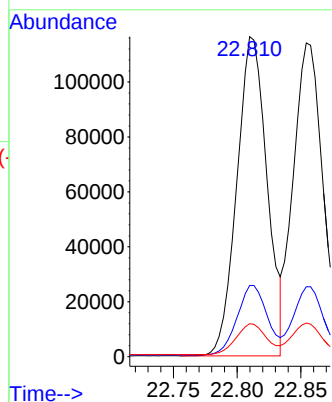


#37
Benzo(b)fluoranthene
Concen: 0.47 ng
RT: 22.810 min Scan# 2230
Delta R.T. -0.003 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Instrument :
BNA_N
ClientSampleId :
MW202D-20210918MSD

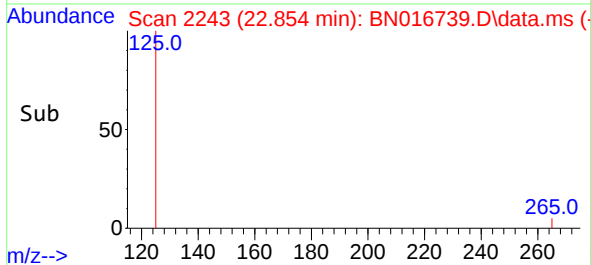
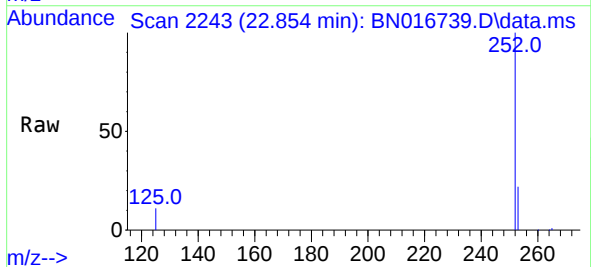
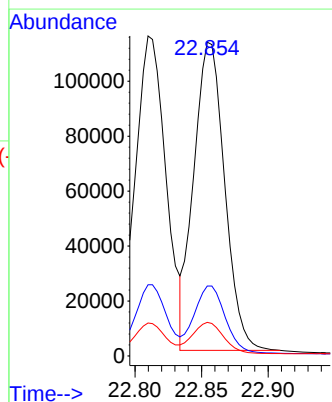


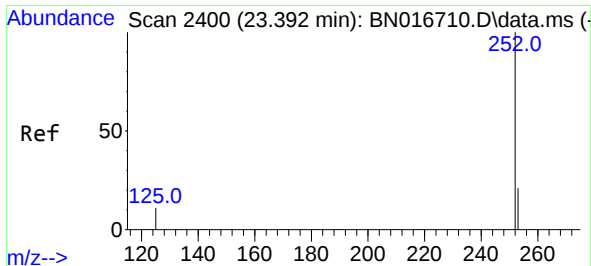
Tgt Ion:252 Resp: 191470
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.3 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 22.854 min Scan# 2243
Delta R.T. -0.007 min
Lab File: BN016739.D
Acq: 05 Oct 2021 10:00

Tgt Ion:252 Resp: 181053
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.7 8.5 12.7





#39

Benzo(a)pyrene

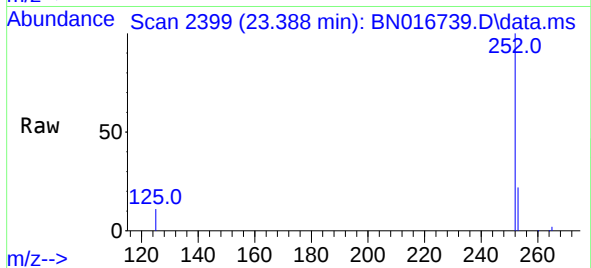
Concen: 0.48 ng

RT: 23.388 min Scan# 2399

Delta R.T. -0.003 min

Lab File: BN016739.D

Acq: 05 Oct 2021 10:00



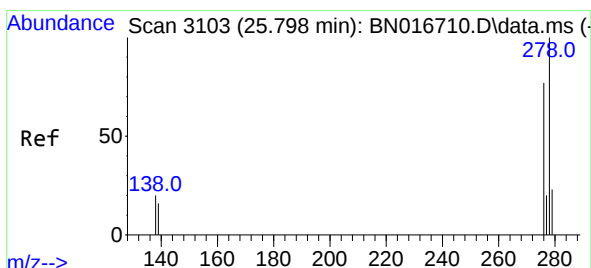
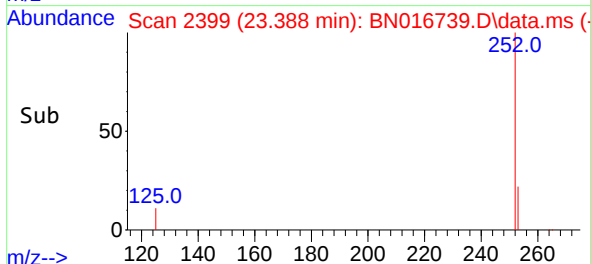
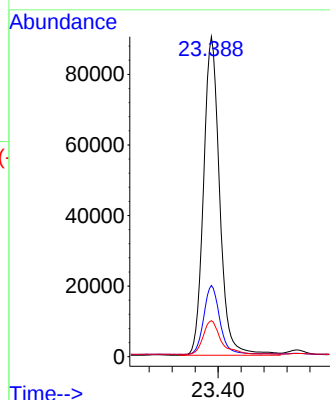
Tgt Ion:252 Resp: 175823

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 11.3 9.4 14.2



#40

Dibenzo(a,h)anthracene

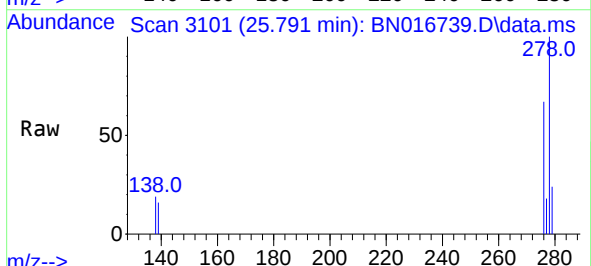
Concen: 0.55 ng

RT: 25.791 min Scan# 3101

Delta R.T. -0.007 min

Lab File: BN016739.D

Acq: 05 Oct 2021 10:00



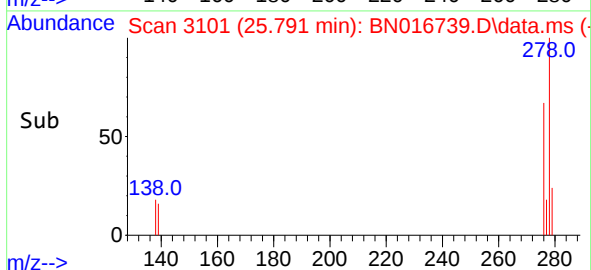
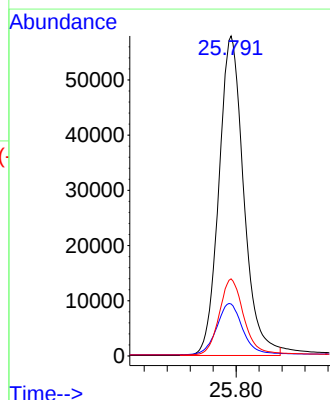
Tgt Ion:278 Resp: 173784

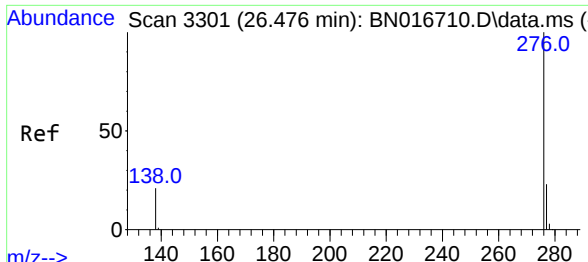
Ion Ratio Lower Upper

278 100

139 16.3 13.1 19.7

279 24.1 19.3 28.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.53 ng
 RT: 26.469 min Scan# 3299
 Delta R.T. -0.007 min
 Lab File: BN016739.D
 Acq: 05 Oct 2021 10:00

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210918MSD

Tgt Ion:	276	Resp:	187926
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.8	17.0	25.6

