

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
 Data File : BN017512.D
 Acq On : 18 Nov 2021 18:19
 Operator : CG/JU
 Sample : M4740-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MSD

Quant Time: Nov 19 03:36:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

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

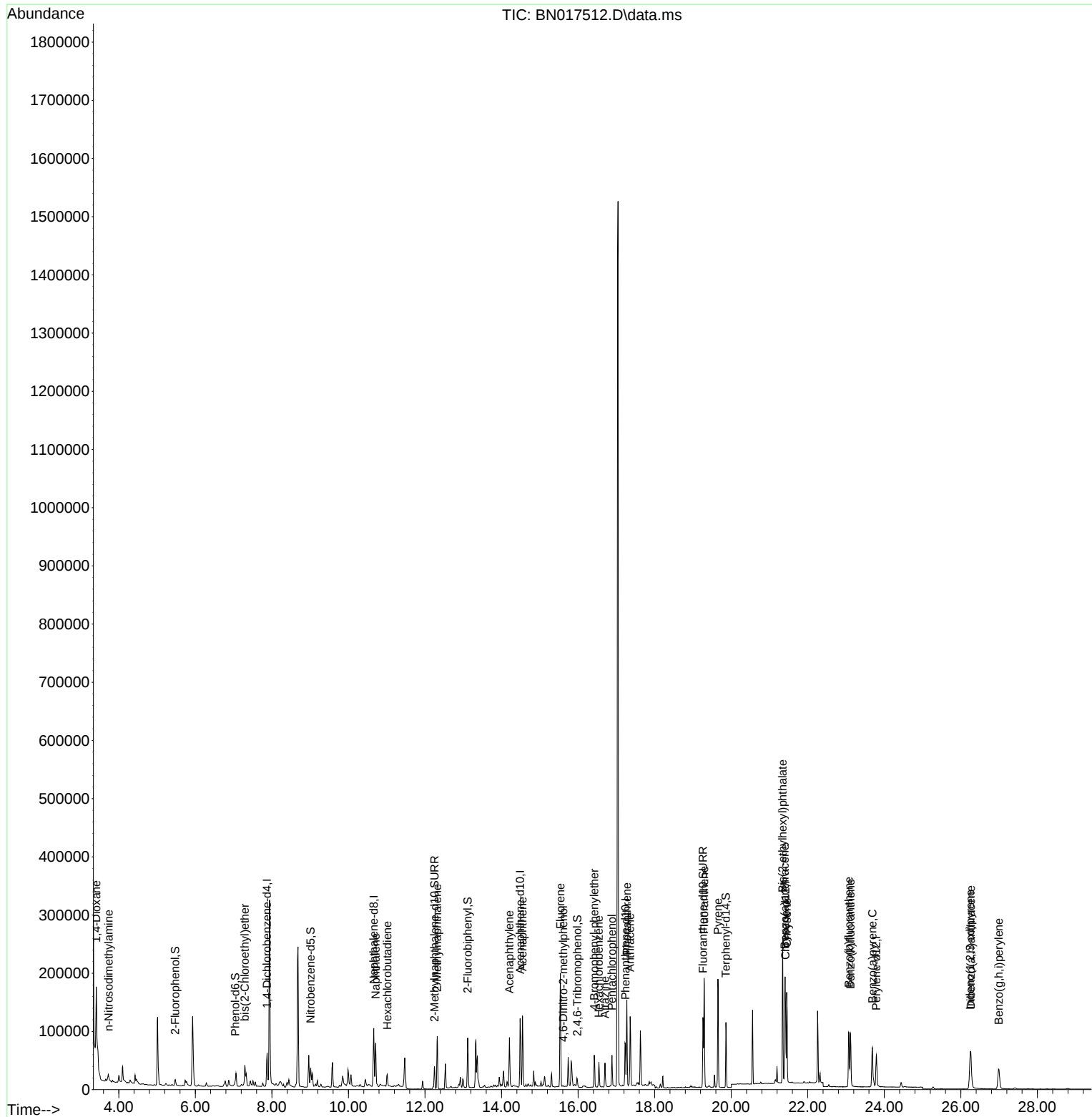
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	29473	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	131436	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	68112	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	113802	0.400	ng	0.00
29) Chrysene-d12	21.420	240	93625	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	78232	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	8867	0.126	ng	0.03
5) Phenol-d6	7.044	99	6554	0.087	ng	0.00
8) Nitrobenzene-d5	9.014	82	25150	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	57412	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	9976	0.577	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	68985	0.269	ng	-0.01
27) Fluoranthene-d10	19.263	212	132949	0.391	ng	0.00
31) Terphenyl-d14	19.863	244	103395	0.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	56965	4.390	ng	98
3) n-Nitrosodimethylamine	3.734	42	5460	0.221	ng	# 85
6) bis(2-Chloroethyl)ether	7.293	93	25352	0.313	ng	98
9) Naphthalene	10.712	128	96620	0.293	ng	100
10) Hexachlorobutadiene	11.016	225	17846	0.258	ng	# 100
12) 2-Methylnaphthalene	12.319	142	63495	0.304	ng	98
16) Acenaphthylene	14.206	152	90857	0.358	ng	100
17) Acenaphthene	14.549	154	59229	0.322	ng	98
18) Fluorene	15.539	166	81643	0.386	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	1452	0.448	ng	# 84
21) 4-Bromophenyl-phenylether	16.422	248	29042	0.451	ng	97
22) Hexachlorobenzene	16.544	284	29178	0.401	ng	96
23) Atrazine	16.702	200	29416	0.799	ng	96
24) Pentachlorophenol	16.885	266	24571	1.383	ng	99
25) Phenanthrene	17.274	178	149351	0.478	ng	99
26) Anthracene	17.359	178	131598	0.507	ng	100
28) Fluoranthene	19.292	202	167330	0.499	ng	97
30) Pyrene	19.655	202	165821	0.493	ng	100
32) Benzo(a)anthracene	21.398	228	139035	0.480	ng	99
33) Chrysene	21.451	228	134998	0.453	ng	98
34) Bis(2-ethylhexyl)phtha...	21.345	149	216594	1.430	ng	98
36) Indeno(1,2,3-cd)pyrene	26.244	276	86355	0.478	ng	96
37) Benzo(b)fluoranthene	23.071	252	126258	0.430	ng	# 96
38) Benzo(k)fluoranthene	23.119	252	115628	0.428	ng	# 96
39) Benzo(a)pyrene	23.687	252	107432	0.471	ng	97
40) Dibenzo(a,h)anthracene	26.261	278	68323	0.497	ng	# 90
41) Benzo(g,h,i)perylene	26.991	276	79812	0.470	ng	98

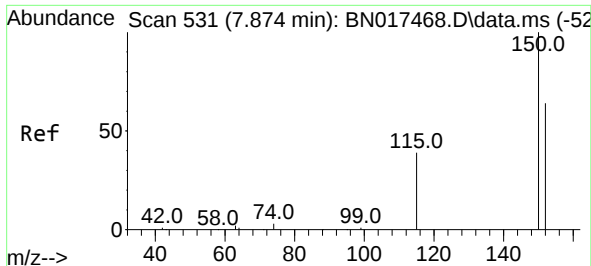
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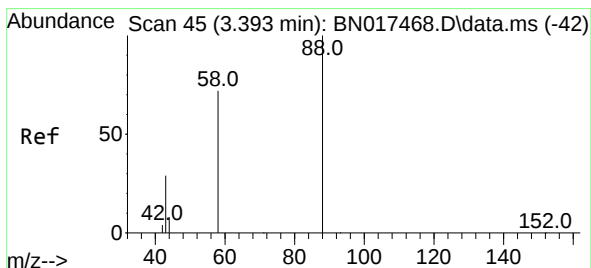
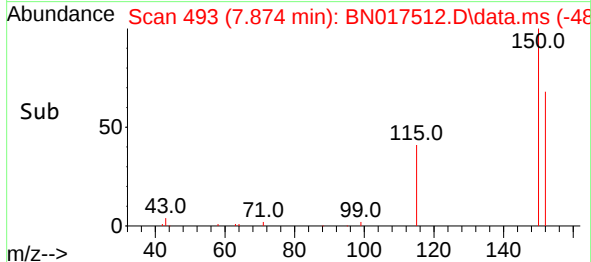
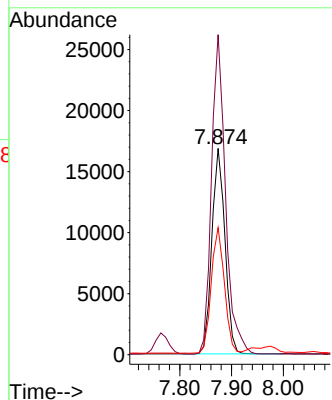
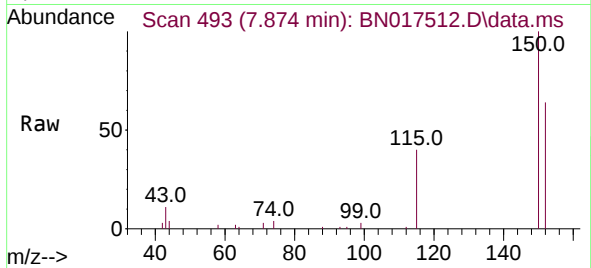




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.874 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: BN017512.D
 Acq: 18 Nov 2021 18:19

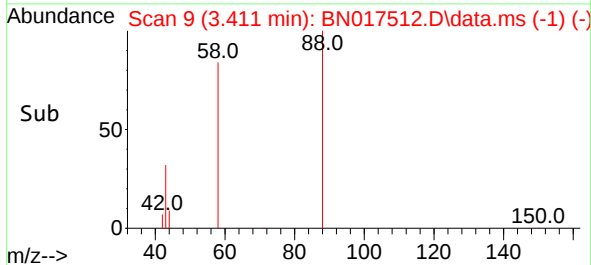
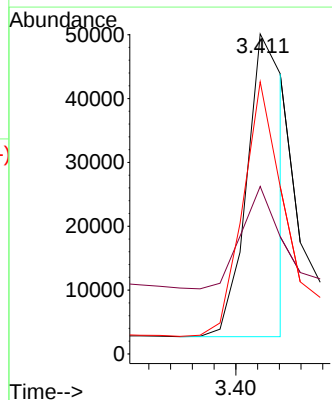
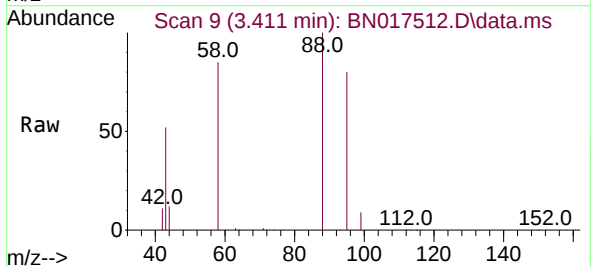
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MSD

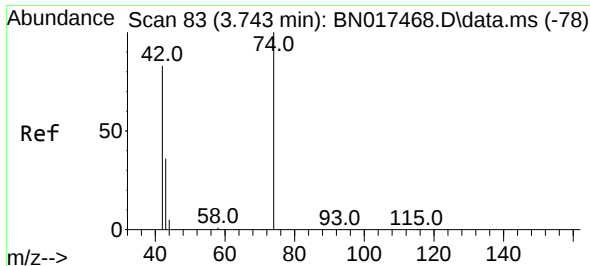
Tgt Ion: 152 Resp: 29473
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.0 184.4
 115 61.6 45.6 68.4



#2
 1,4-Dioxane
 Concen: 4.390 ng
 RT: 3.411 min Scan# 9
 Delta R.T. 0.018 min
 Lab File: BN017512.D
 Acq: 18 Nov 2021 18:19

Tgt Ion: 88 Resp: 56965
 Ion Ratio Lower Upper
 88 100
 43 32.4 24.7 37.1
 58 80.8 63.0 94.6

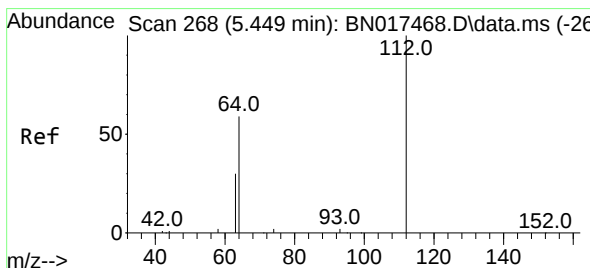
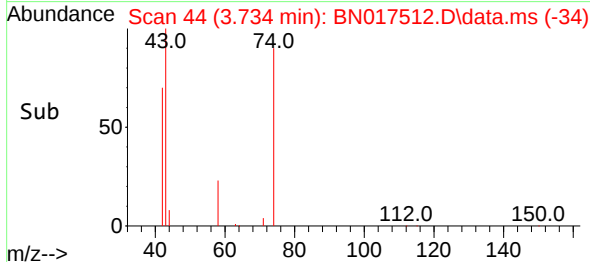
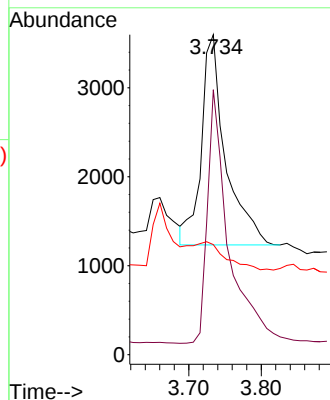
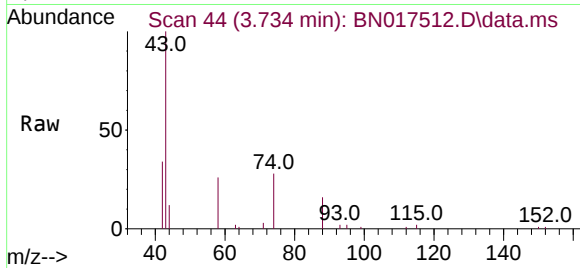




#3
n-Nitrosodimethylamine
Concen: 0.221 ng
RT: 3.734 min Scan# 44
Delta R.T. -0.009 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

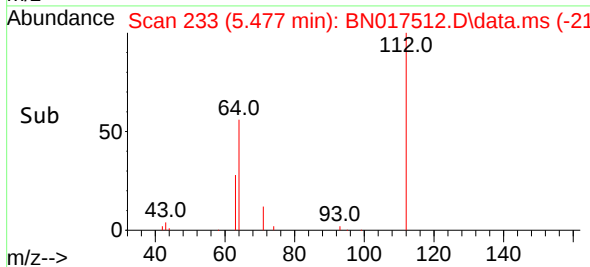
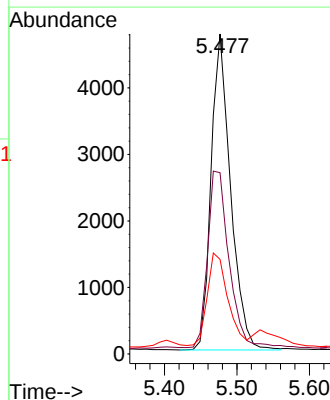
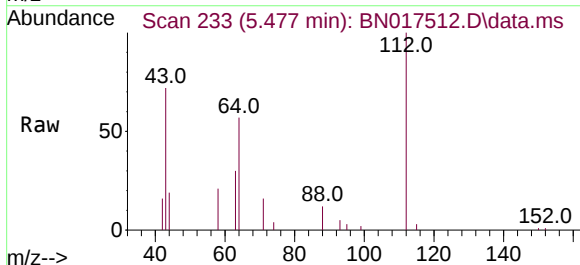
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

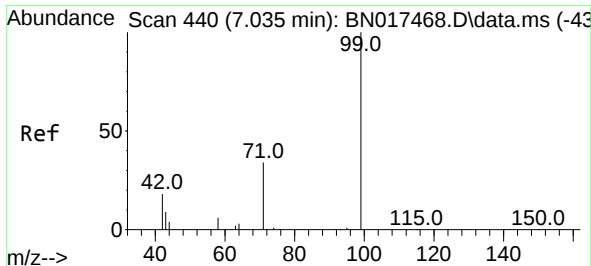
Tgt Ion: 42 Resp: 5460
Ion Ratio Lower Upper
42 100
74 106.1 97.8 146.6
44 0.0 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.477 min Scan# 233
Delta R.T. 0.028 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion: 112 Resp: 8867
Ion Ratio Lower Upper
112 100
64 61.1 47.6 71.4
63 30.5 24.6 37.0

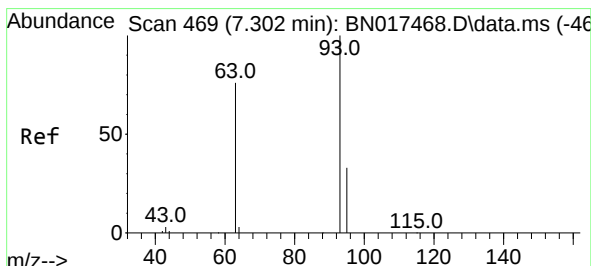
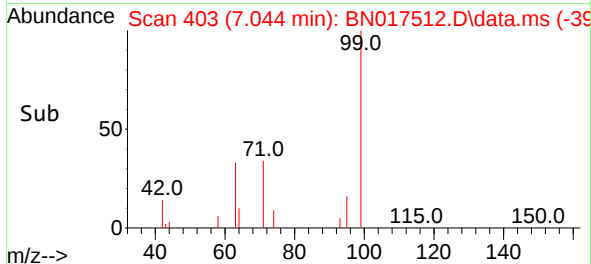
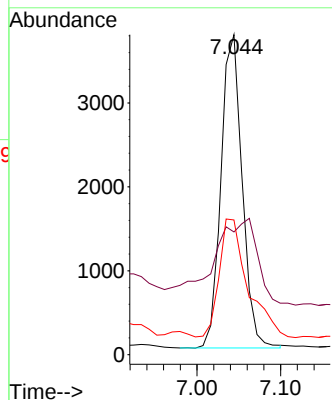
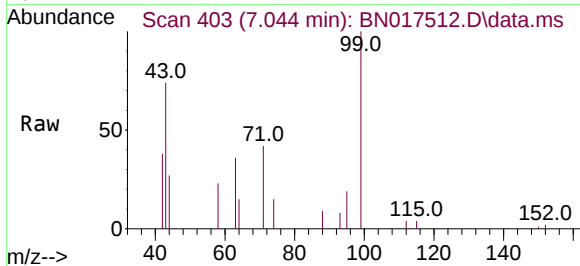




#5
Phenol-d6
Concen: 0.087 ng
RT: 7.044 min Scan# 40
Delta R.T. 0.009 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

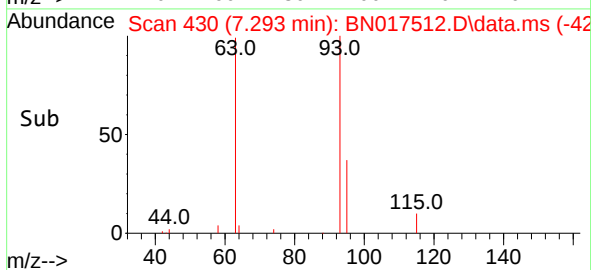
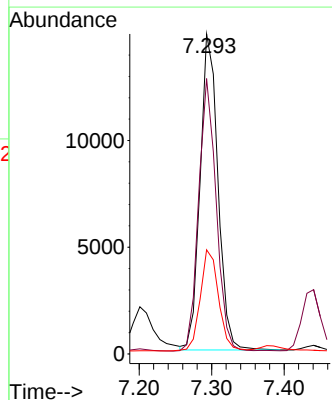
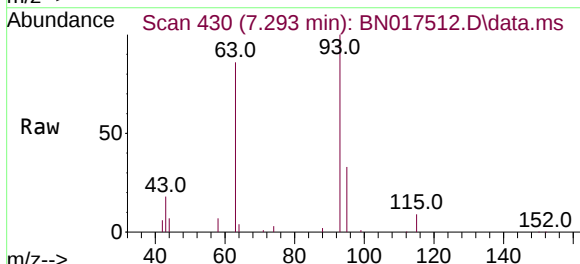
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ClientSampleId :
GWBR3D-B-290-311-111721MSD

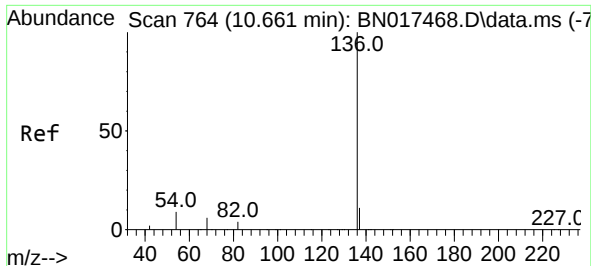
Tgt Ion: 99 Resp: 6554
Ion Ratio Lower Upper
99 100
42 0.0 17.0 25.6#
71 50.4 24.8 37.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.313 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.009 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion: 93 Resp: 25352
Ion Ratio Lower Upper
93 100
63 85.0 65.8 98.6
95 32.9 26.6 39.8

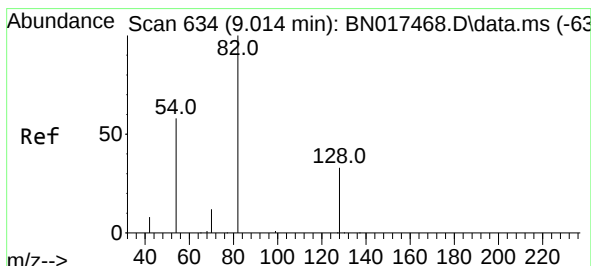
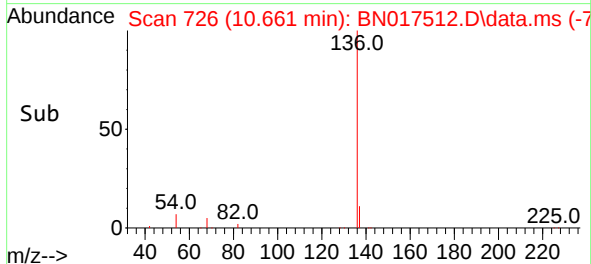
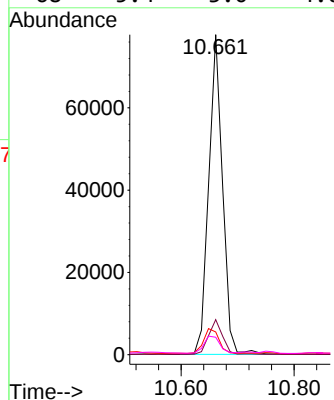
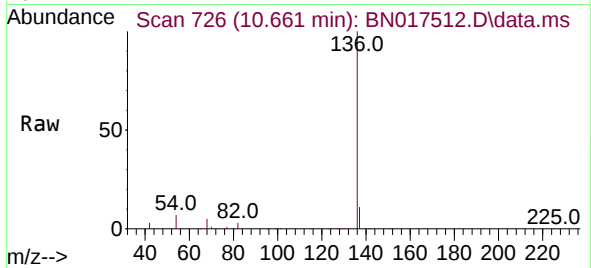




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

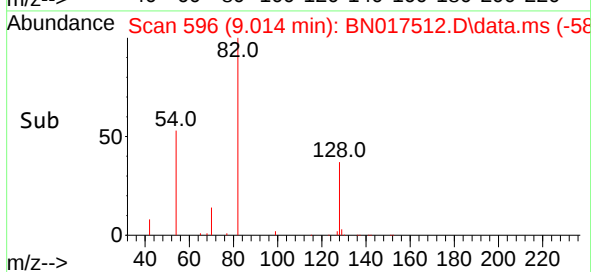
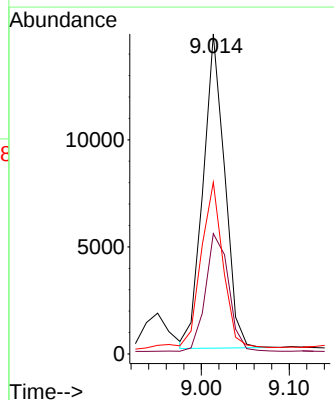
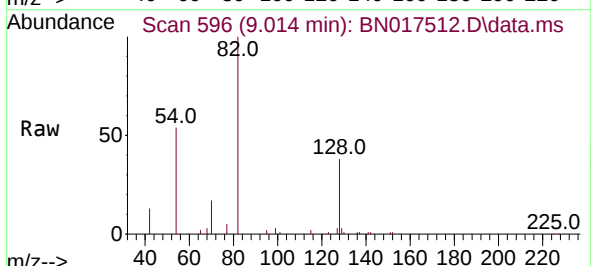
Instrument :
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ClientSampleId :
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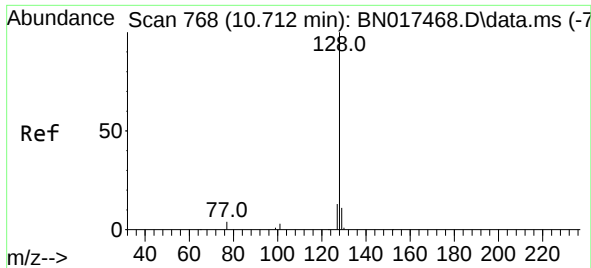
Tgt Ion:	136	Resp:	131436
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.1	4.0	6.0#
68	5.4	3.0	4.6#



#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 9.014 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:	82	Resp:	25150
Ion Ratio	Lower	Upper	
82	100		
128	37.6	27.7	41.5
54	53.7	49.2	73.8

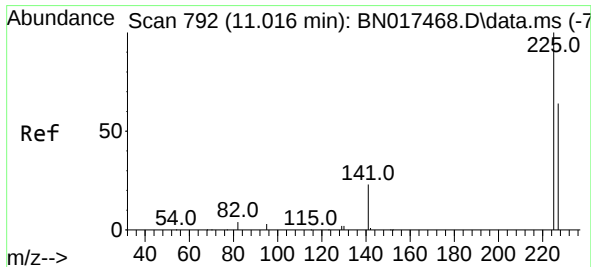
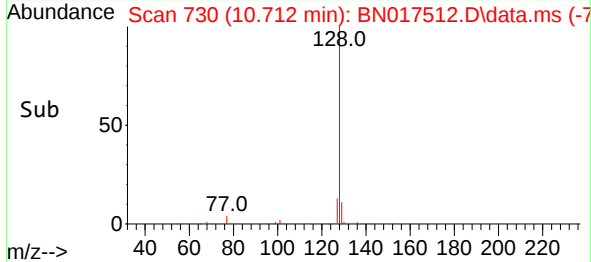
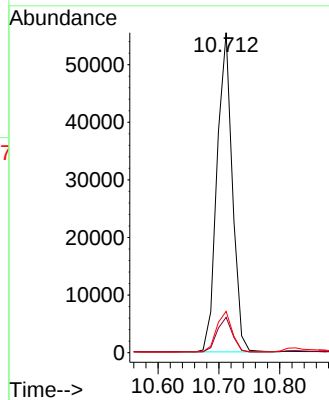
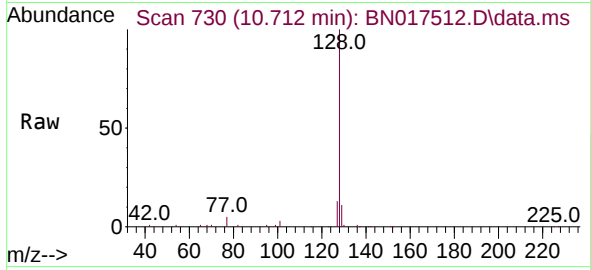




#9
Naphthalene
Concen: 0.293 ng
RT: 10.712 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

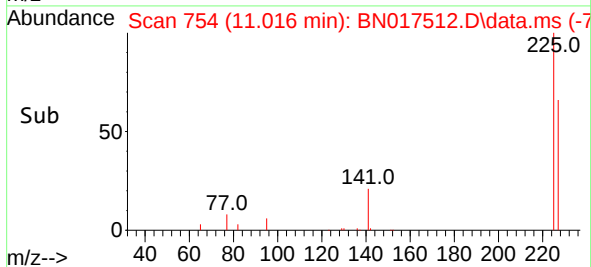
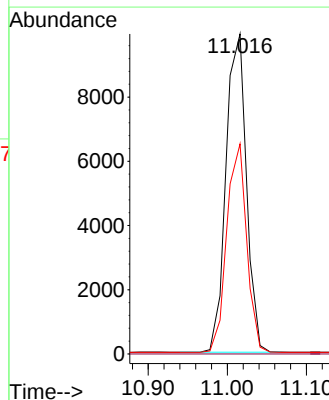
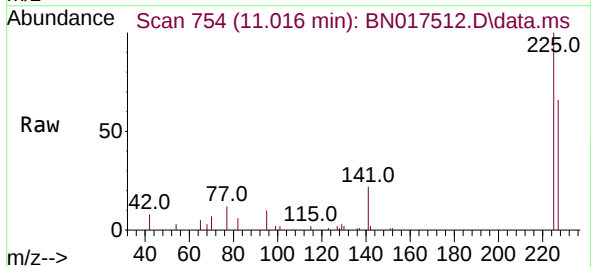
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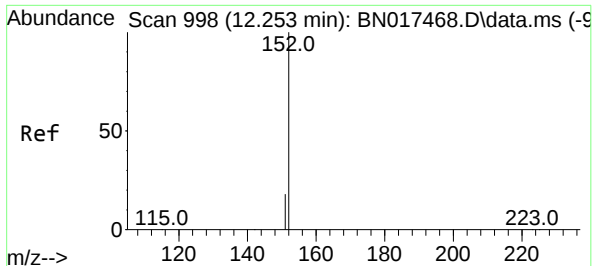
Tgt Ion:	128	Resp:	96620
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.6	15.8



#10
Hexachlorobutadiene
Concen: 0.258 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:	225	Resp:	17846
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.1	76.7





#11

2-Methylnaphthalene-d10

Concen: 0.266 ng

RT: 12.248 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017512.D

Acq: 18 Nov 2021 18:19

Instrument :

BNA_N

ClientSampleId :

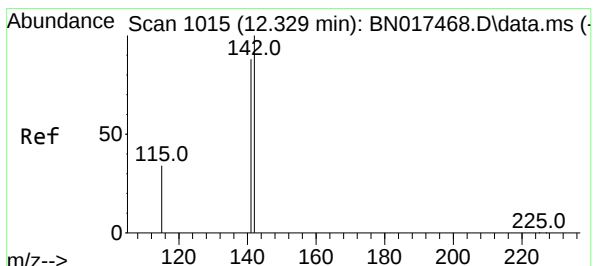
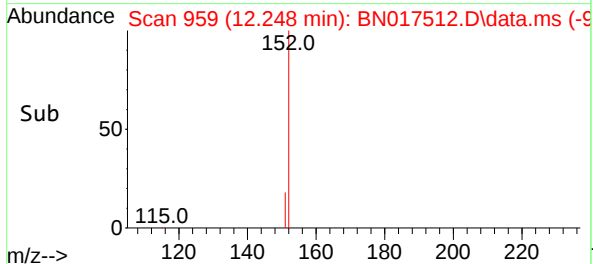
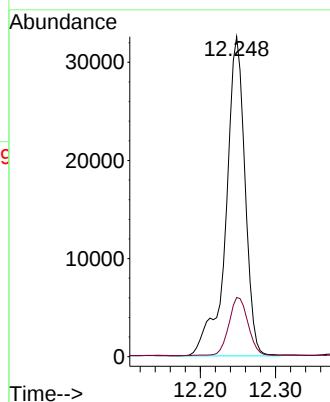
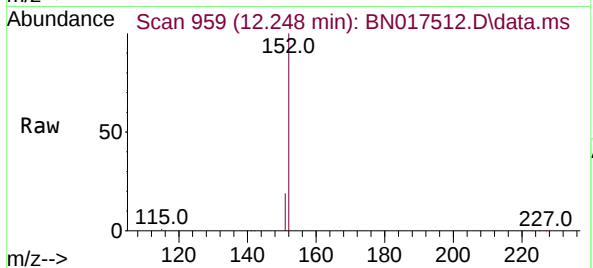
GWBR3D-B-290-311-111721MSD

Tgt Ion:152 Resp: 57412

Ion Ratio Lower Upper

152 100

151 18.3 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.304 ng

RT: 12.319 min Scan# 975

Delta R.T. -0.009 min

Lab File: BN017512.D

Acq: 18 Nov 2021 18:19

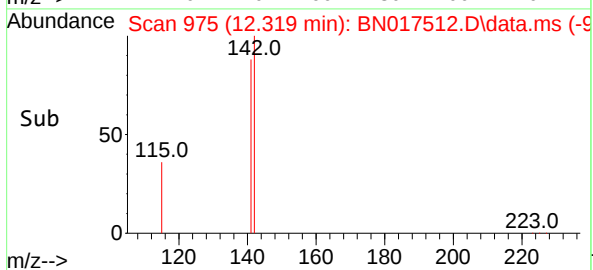
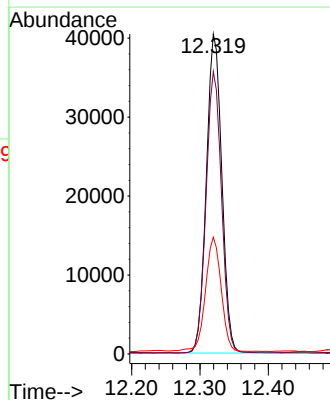
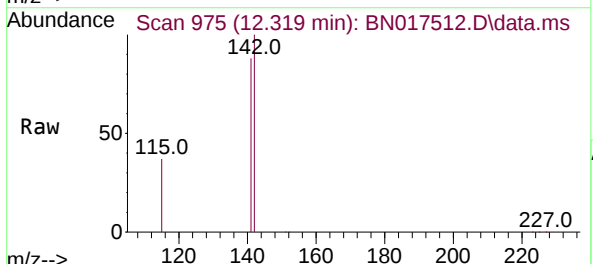
Tgt Ion:142 Resp: 63495

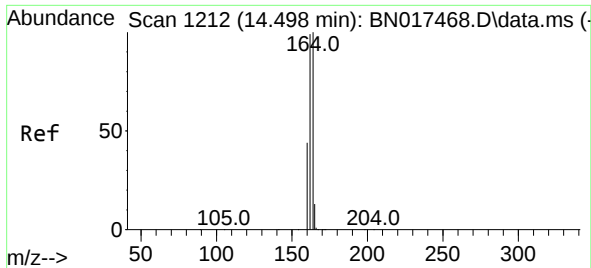
Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

115 36.5 25.8 38.6

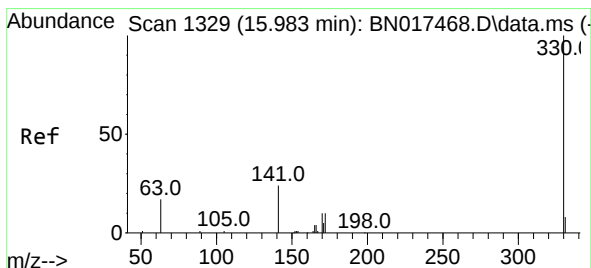
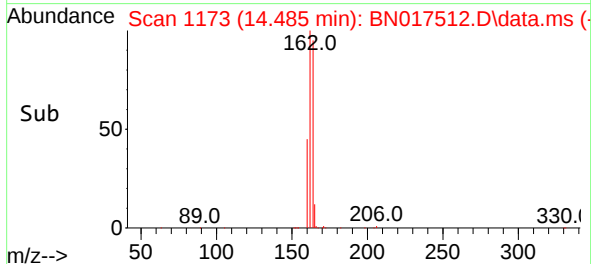
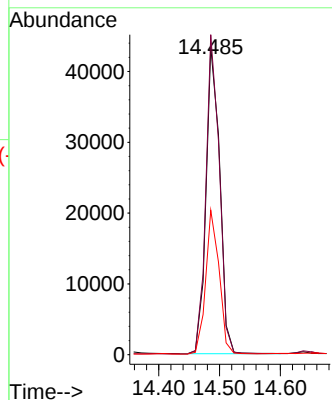
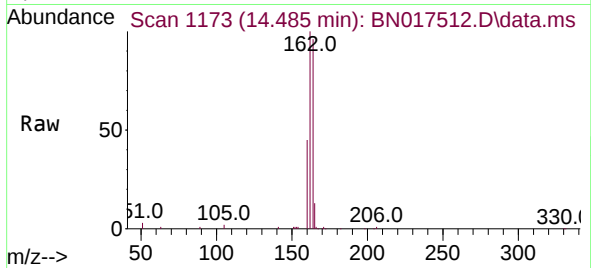




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

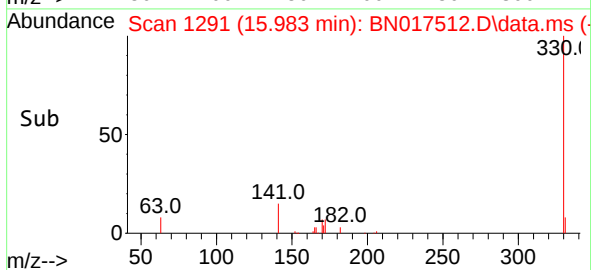
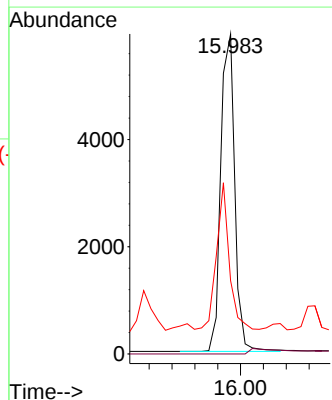
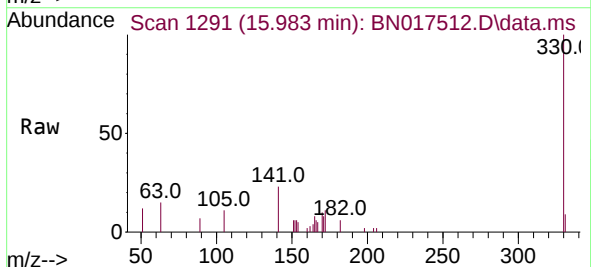
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

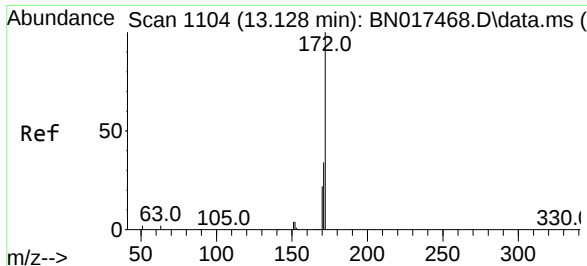
Tgt Ion:164 Resp: 68112
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.2
160 46.9 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.577 ng
RT: 15.983 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:330 Resp: 9976
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.9 28.9 43.3

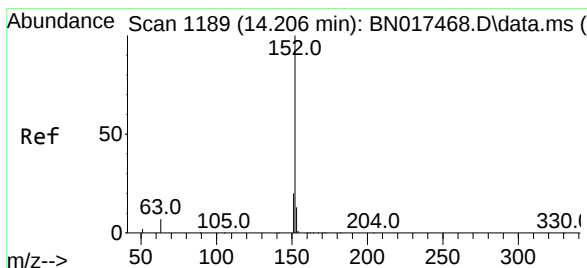
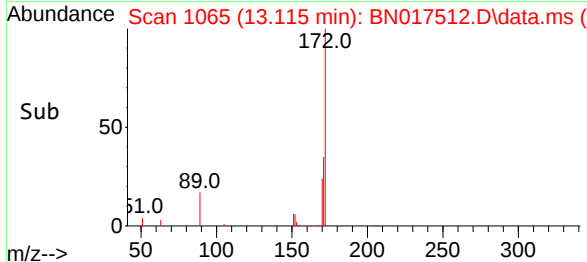
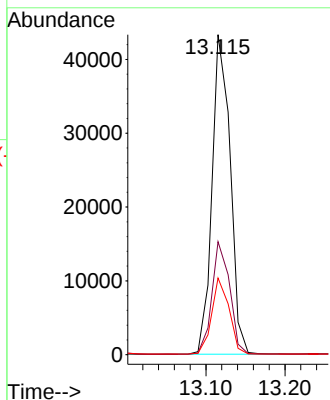
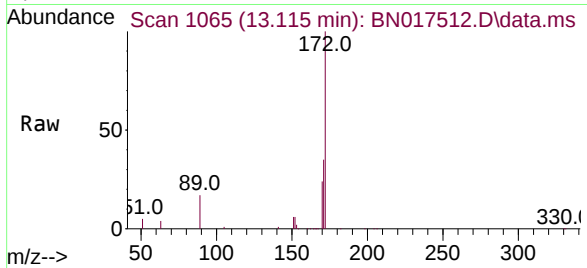




#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.115 min Scan# 1104
Delta R.T. -0.013 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

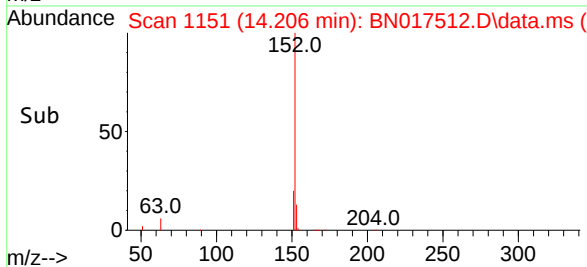
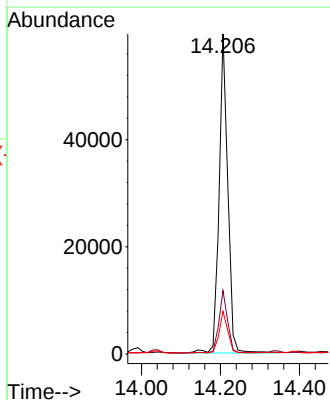
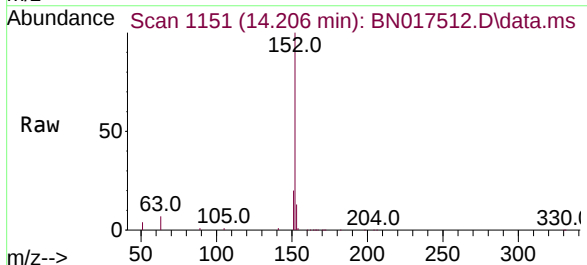
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

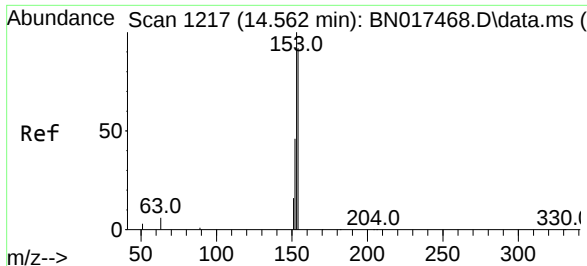
Tgt Ion:172 Resp: 68985
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 24.0 19.4 29.2



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.206 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:152 Resp: 90857
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.4 15.6

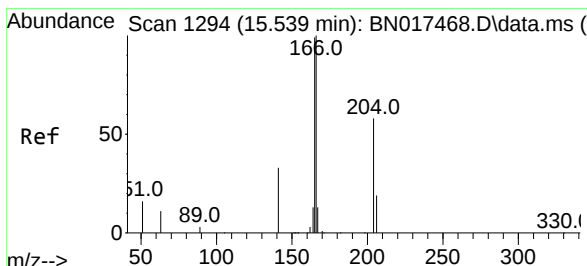
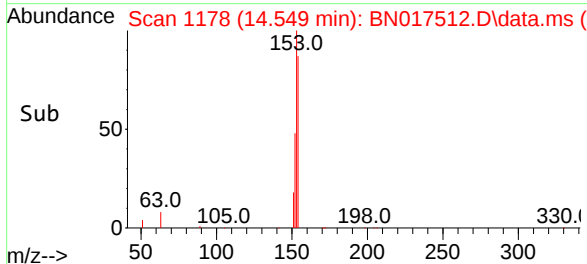
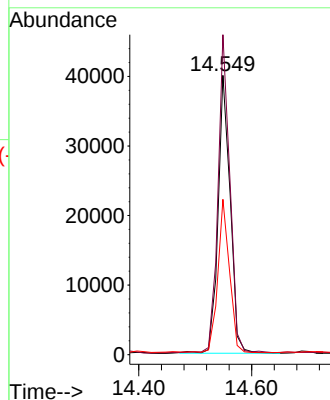
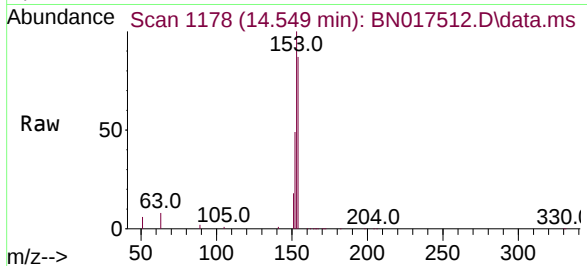




#17
Acenaphthene
Concen: 0.322 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

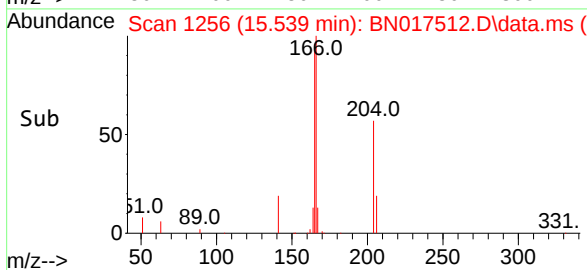
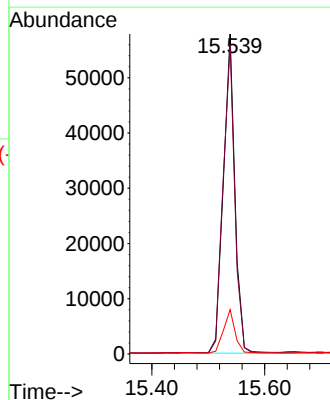
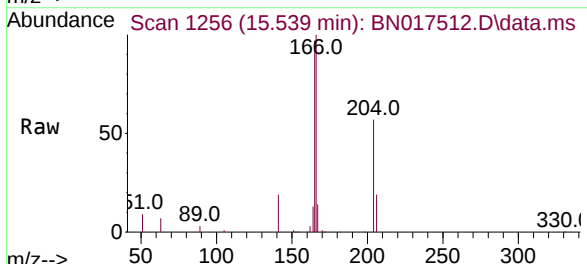
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

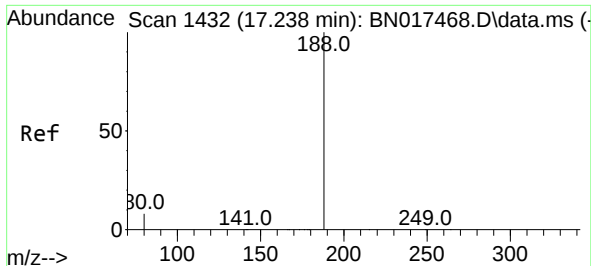
Tgt Ion:154 Resp: 59229
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 53.2 44.3 66.5



#18
Fluorene
Concen: 0.386 ng
RT: 15.539 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:166 Resp: 81643
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.7 10.9 16.3

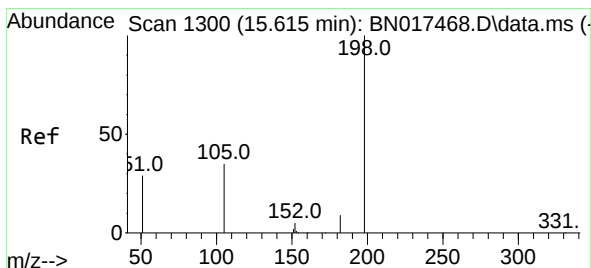
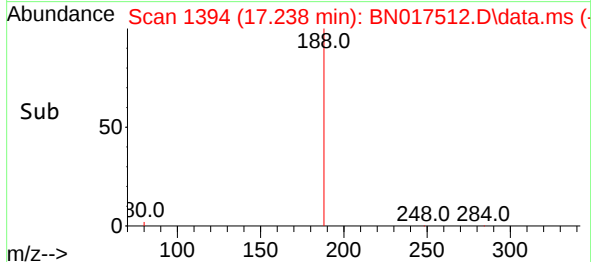
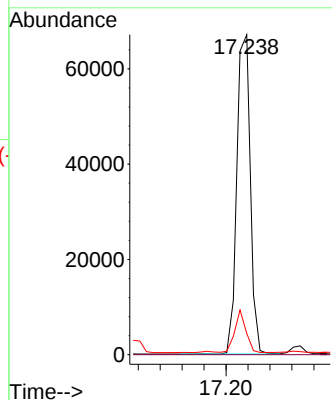
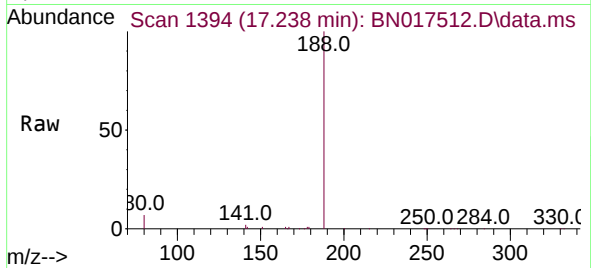




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

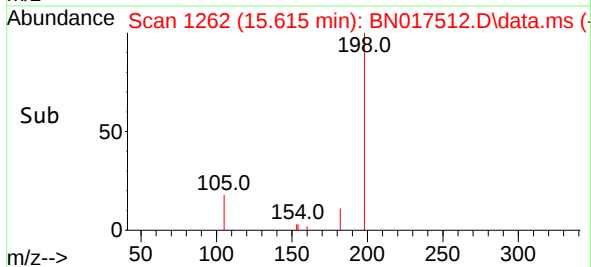
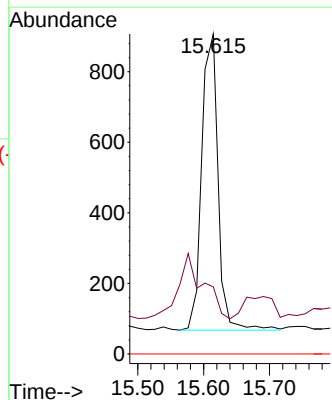
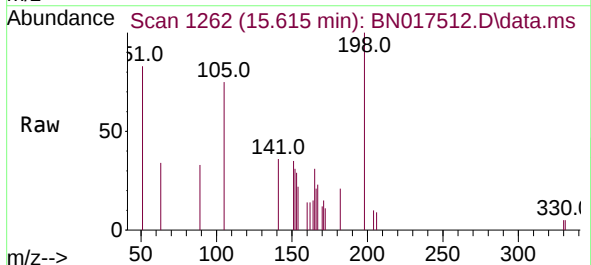
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

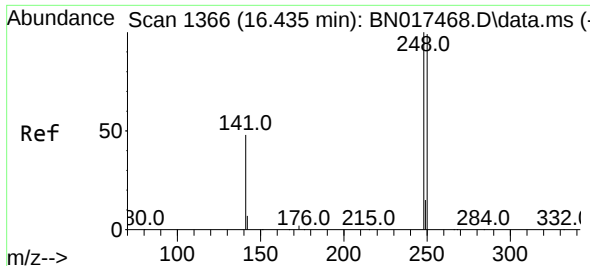
Tgt Ion:188 Resp: 113802
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.448 ng
RT: 15.615 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:198 Resp: 1452
Ion Ratio Lower Upper
198 100
182 20.9 11.4 17.2#
77 0.0 0.0 0.0

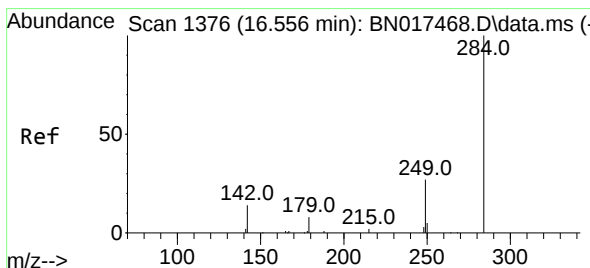
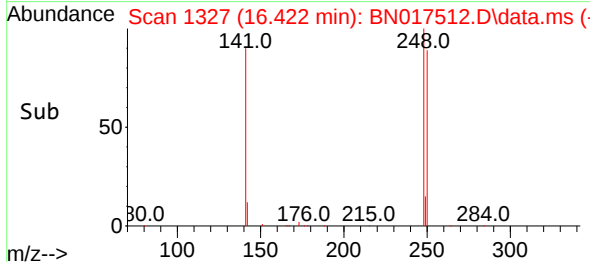
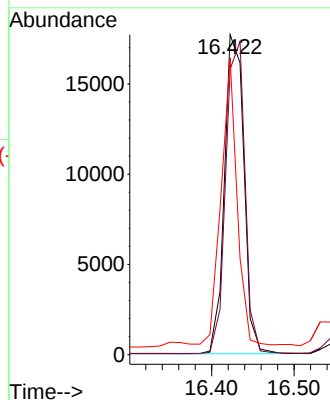
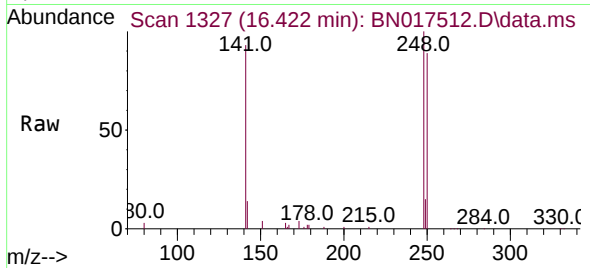




#21
4-Bromophenyl-phenylether
Concen: 0.451 ng
RT: 16.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

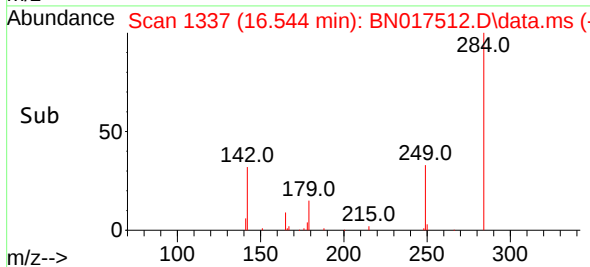
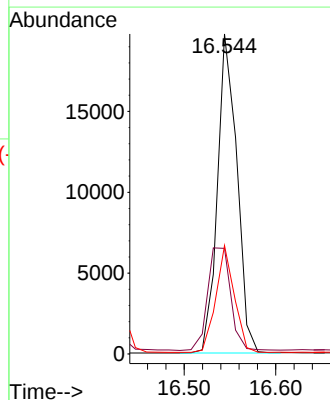
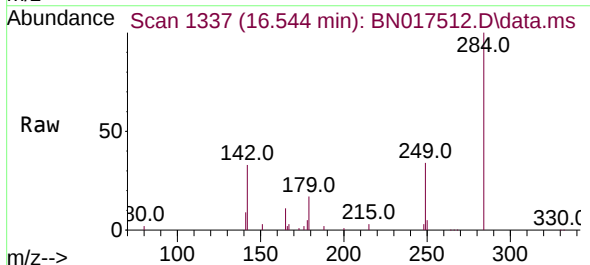
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

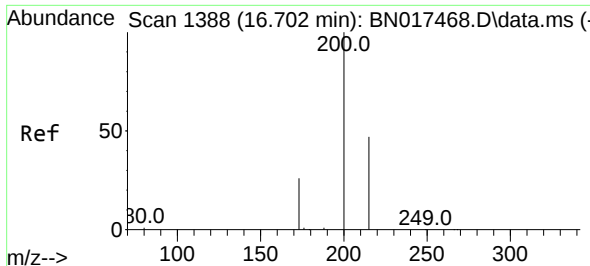
Tgt Ion:248	Resp:	29042
Ion Ratio	Lower	Upper
248	100	
250	89.2	71.8 107.8
141	92.7	70.9 106.3



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.544 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:284	Resp:	29178
Ion Ratio	Lower	Upper
284	100	
142	37.9	28.2 42.2
249	31.8	24.4 36.6

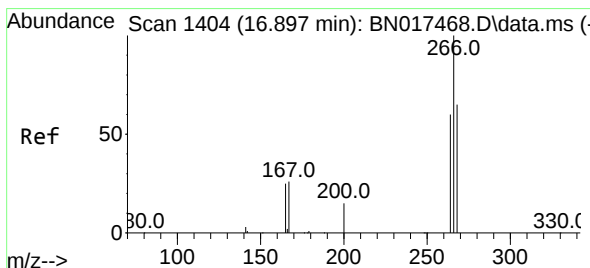
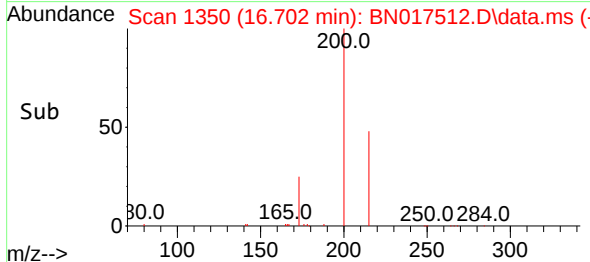
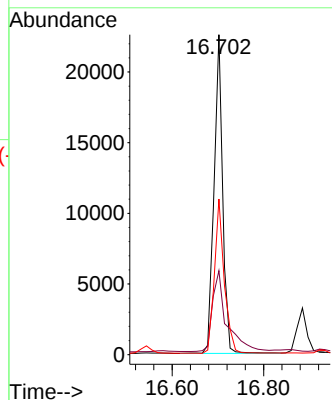
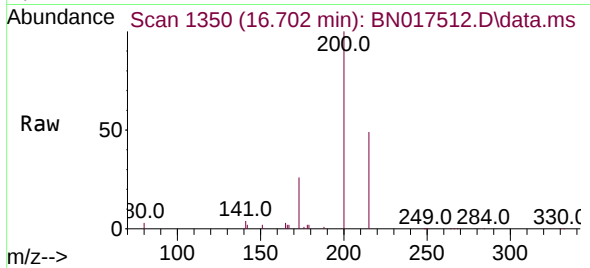




#23
Atrazine
Concen: 0.799 ng
RT: 16.702 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

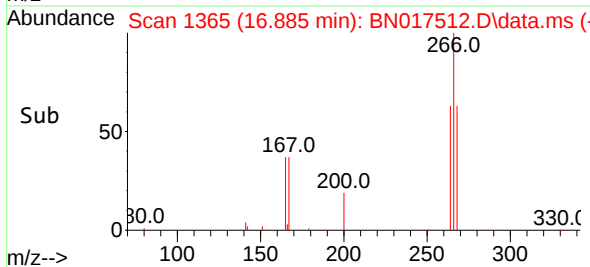
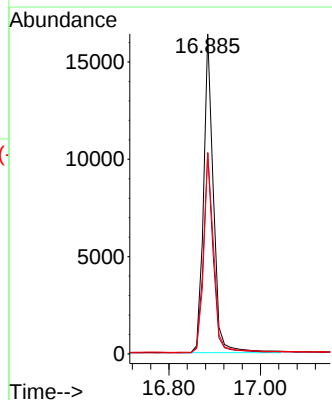
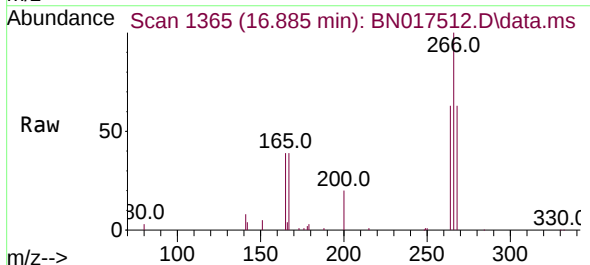
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

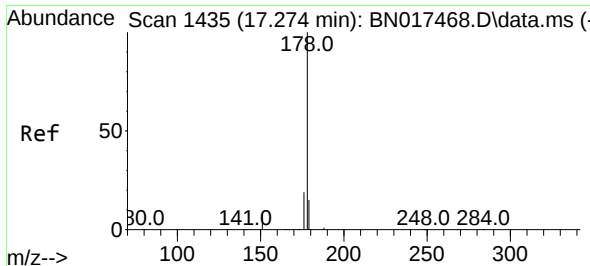
Tgt Ion:200 Resp: 29416
Ion Ratio Lower Upper
200 100
173 26.3 17.6 26.4
215 48.7 40.2 60.4



#24
Pentachlorophenol
Concen: 1.383 ng
RT: 16.885 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:266 Resp: 24571
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.8
268 63.2 51.3 76.9

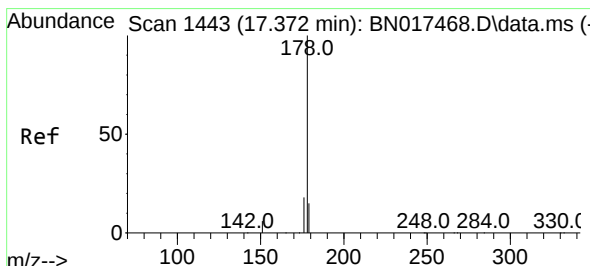
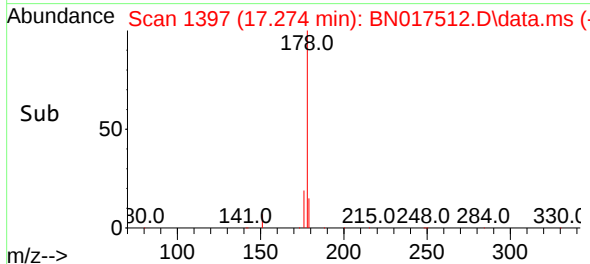
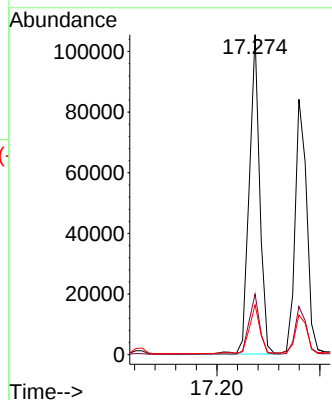
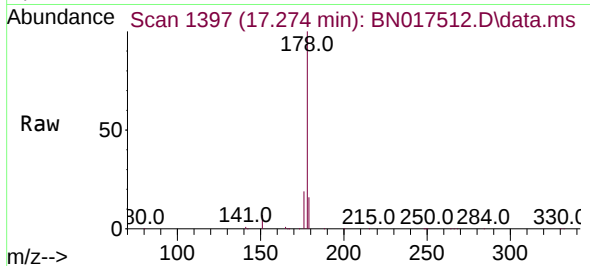




#25
Phenanthrene
Concen: 0.478 ng
RT: 17.274 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

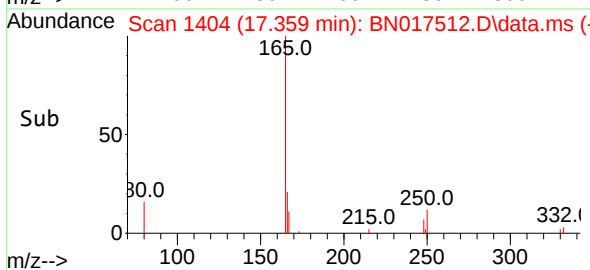
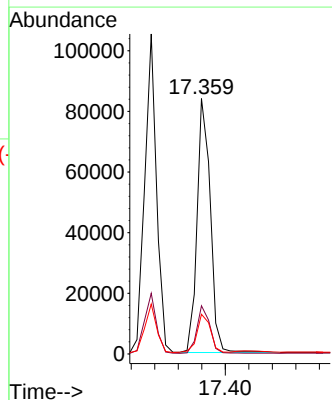
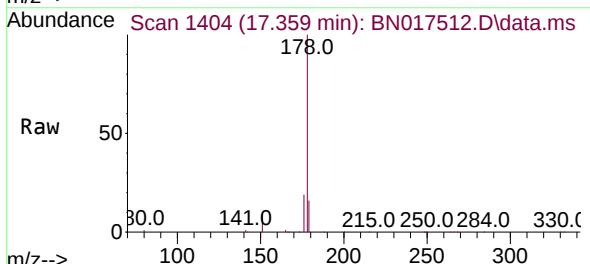
Instrument :
BNA_N
ClientSampleId :
GWR3D-B-290-311-111721MSD

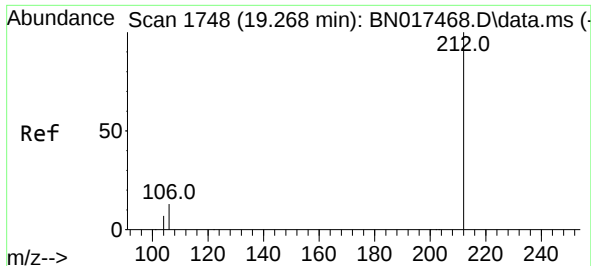
Tgt Ion:178 Resp: 149351
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.9 12.3 18.5



#26
Anthracene
Concen: 0.507 ng
RT: 17.359 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:178 Resp: 131598
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.5 12.2 18.4

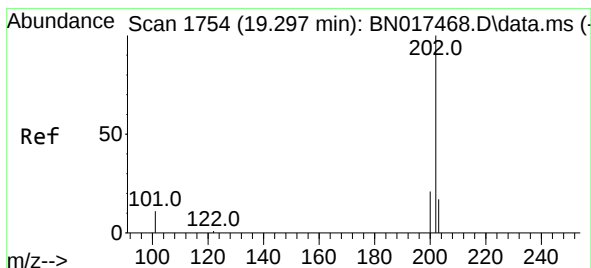
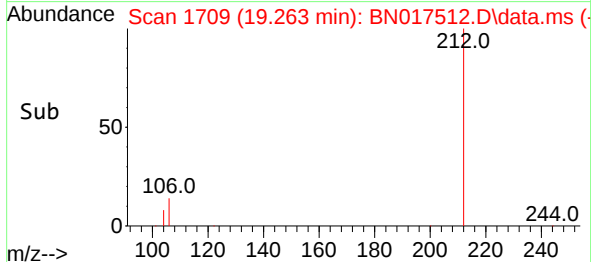
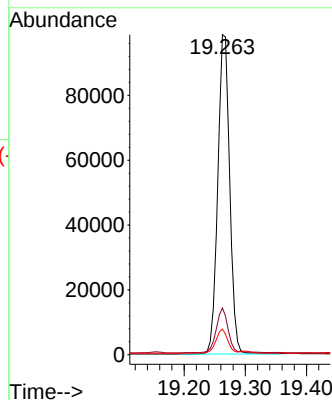
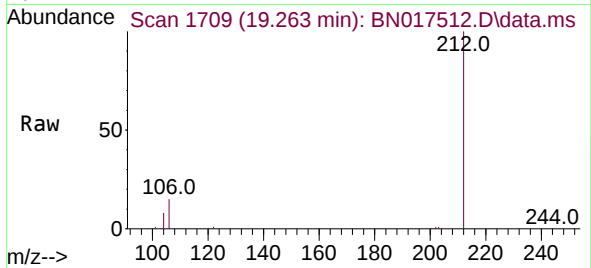




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.263 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

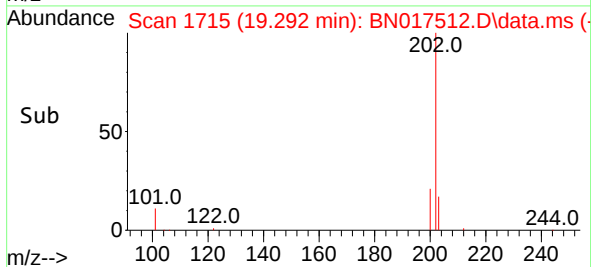
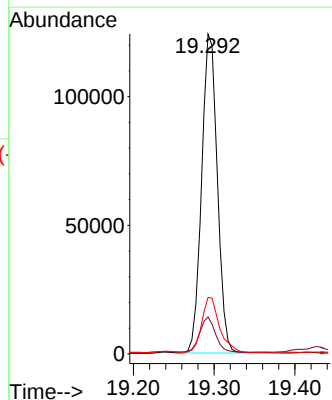
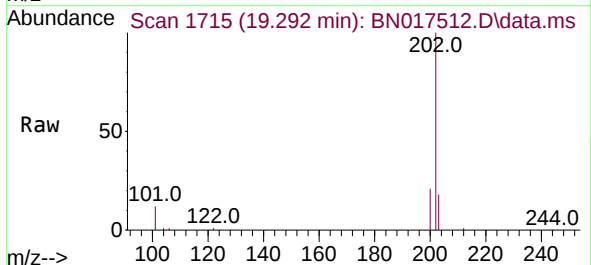
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

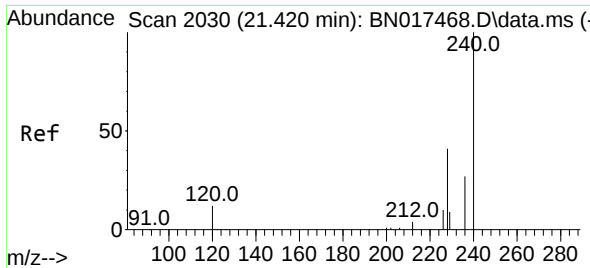
Tgt Ion:212 Resp: 132949
Ion Ratio Lower Upper
212 100
106 14.6 10.5 15.7
104 7.6 5.8 8.6



#28
Fluoranthene
Concen: 0.499 ng
RT: 19.292 min Scan# 1715
Delta R.T. -0.005 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:202 Resp: 167330
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
203 19.3 13.8 20.6

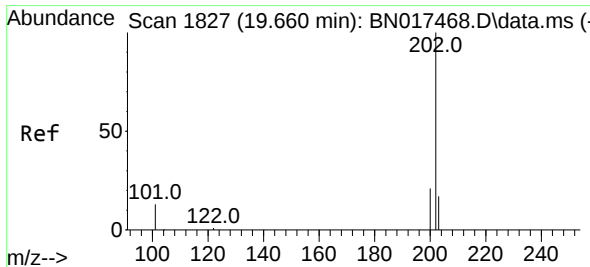
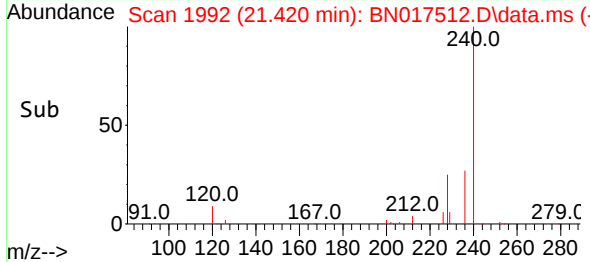
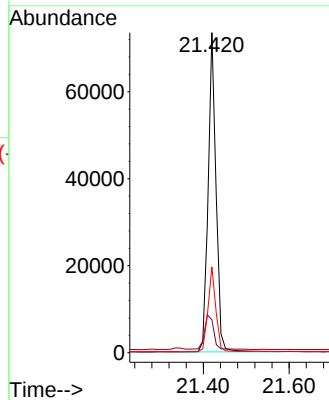
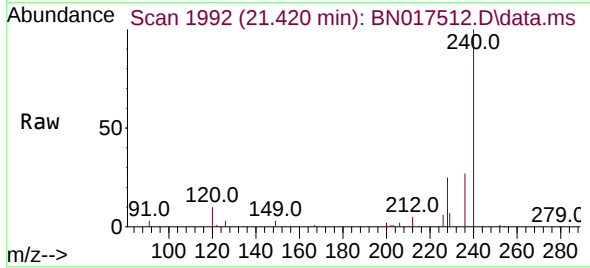




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

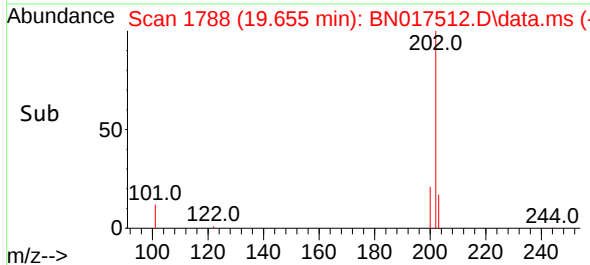
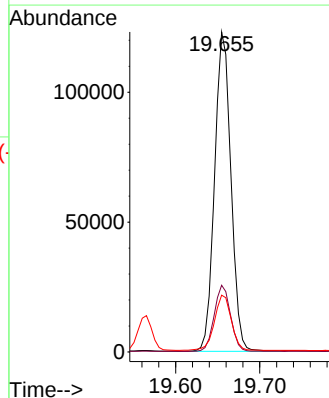
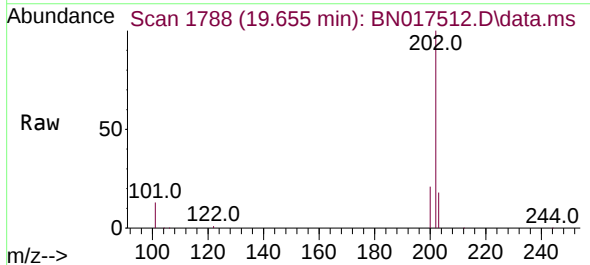
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

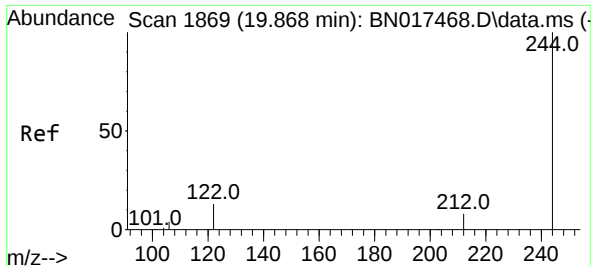
Tgt Ion:240 Resp: 93625
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 26.8 20.0 30.0



#30
Pyrene
Concen: 0.493 ng
RT: 19.655 min Scan# 1788
Delta R.T. -0.005 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:202 Resp: 165821
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.9 14.0 21.0

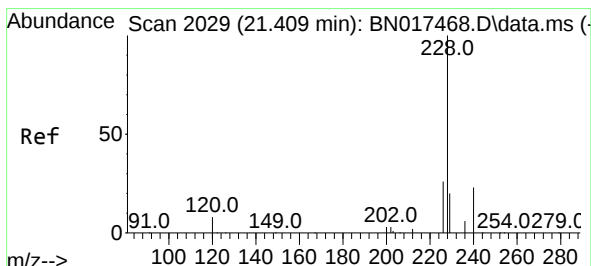
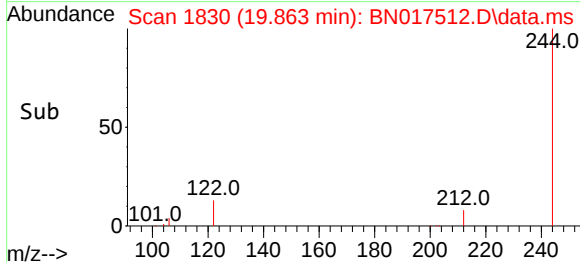
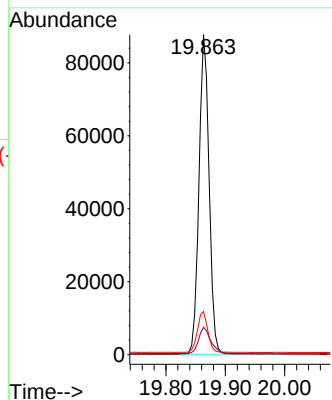
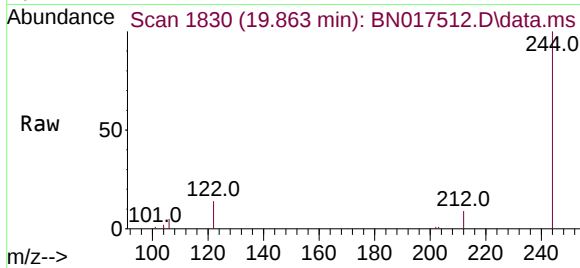




#31
 Terphenyl-d14
 Concen: 0.450 ng
 RT: 19.863 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017512.D
 Acq: 18 Nov 2021 18:19

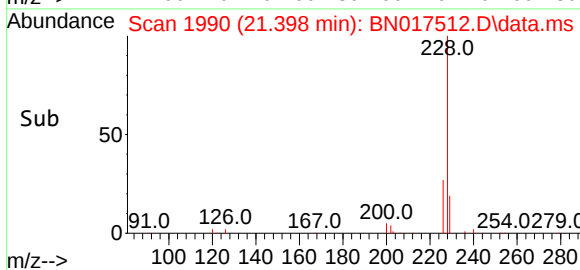
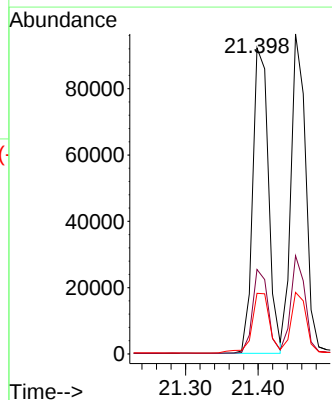
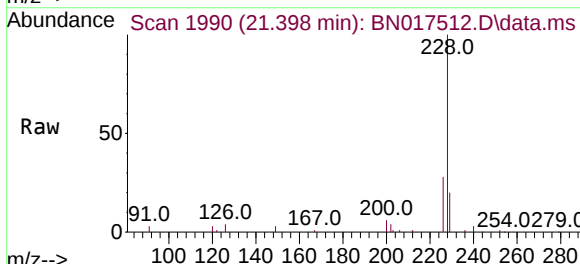
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MSD

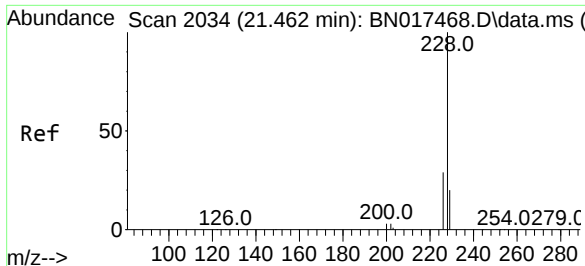
Tgt Ion:244 Resp: 103395
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.7 8.5#
 122 13.5 8.6 13.0#



#32
 Benzo(a)anthracene
 Concen: 0.480 ng
 RT: 21.398 min Scan# 1990
 Delta R.T. -0.011 min
 Lab File: BN017512.D
 Acq: 18 Nov 2021 18:19

Tgt Ion:228 Resp: 139035
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.3 31.9
 229 19.8 15.7 23.5

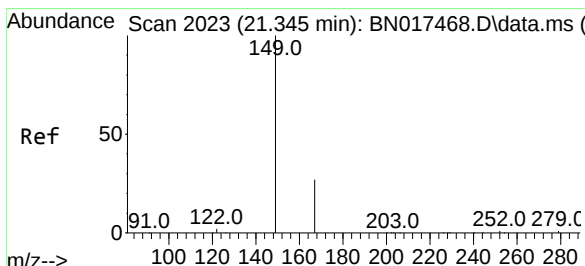
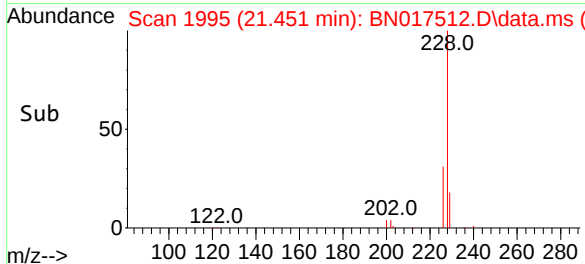
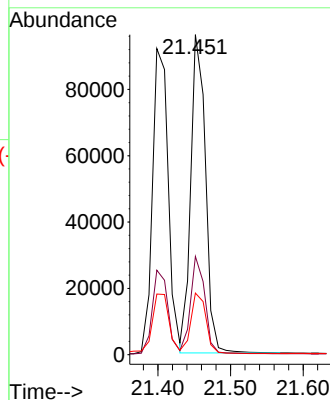
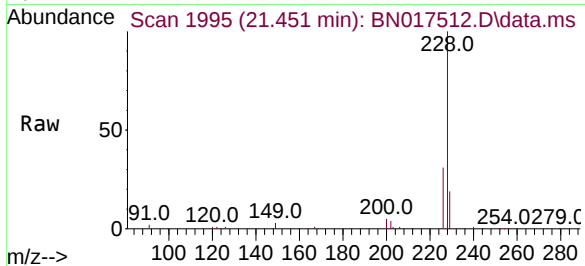




#33
Chrysene
Concen: 0.453 ng
RT: 21.451 min Scan# 1985
Delta R.T. -0.011 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

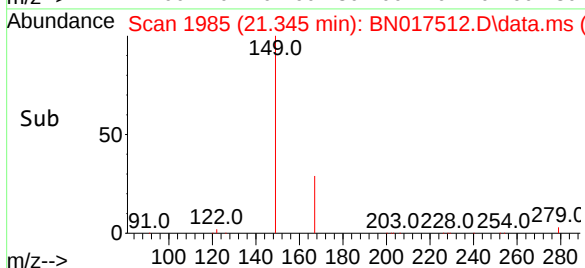
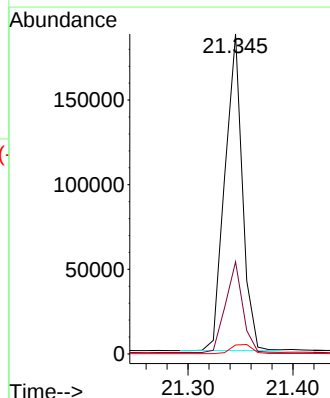
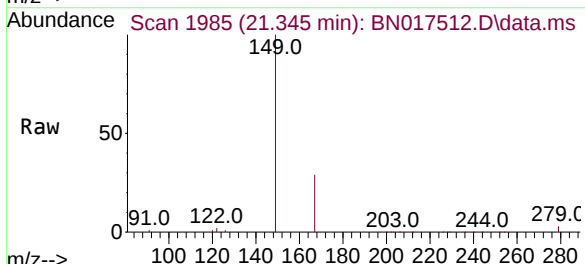
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

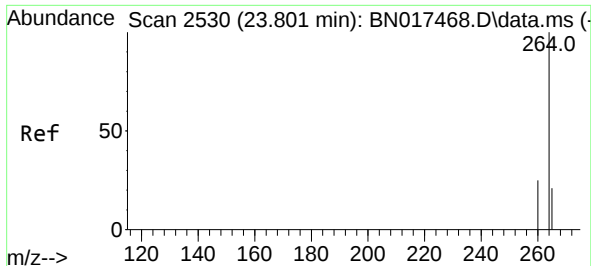
Tgt Ion:228 Resp: 134998
Ion Ratio Lower Upper
228 100
226 30.7 23.3 34.9
229 19.2 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.430 ng
RT: 21.345 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Tgt Ion:149 Resp: 216594
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 3.5 3.4 5.0

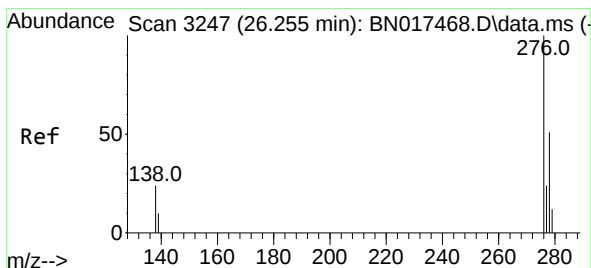
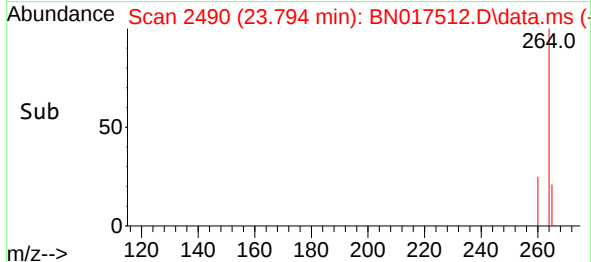
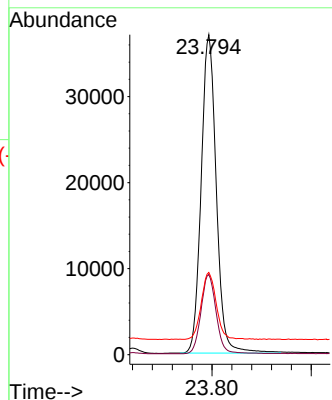
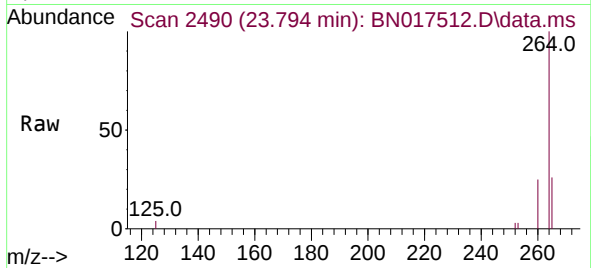




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN017512.D
 Acq: 18 Nov 2021 18:19

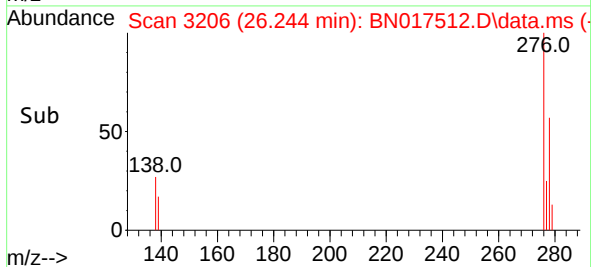
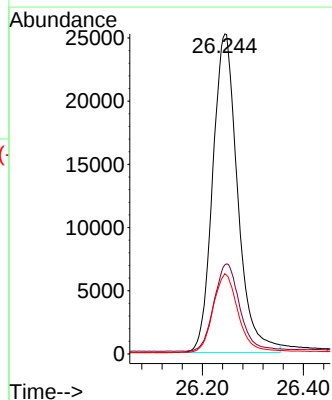
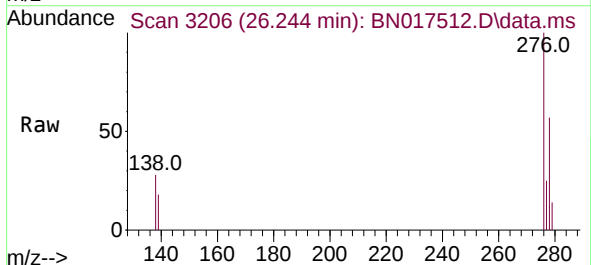
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-290-311-111721MSD

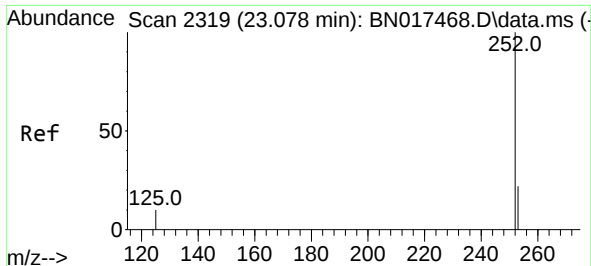
Tgt Ion:264 Resp: 78232
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 25.7 18.6 28.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.478 ng
 RT: 26.244 min Scan# 3206
 Delta R.T. -0.010 min
 Lab File: BN017512.D
 Acq: 18 Nov 2021 18:19

Tgt Ion:276 Resp: 86355
 Ion Ratio Lower Upper
 276 100
 138 28.4 19.7 29.5
 277 24.8 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.430 ng

RT: 23.071 min Scan# 21

Delta R.T. -0.007 min

Lab File: BN017512.D

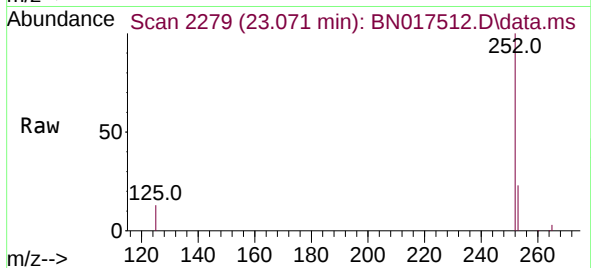
Acq: 18 Nov 2021 18:19

Instrument :

BNA_N

ClientSampleId :

GWBR3D-B-290-311-111721MSD



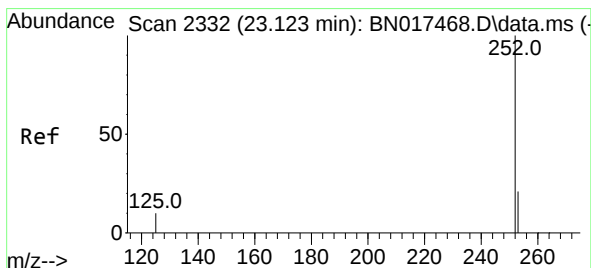
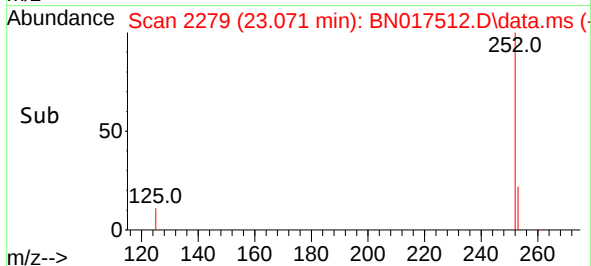
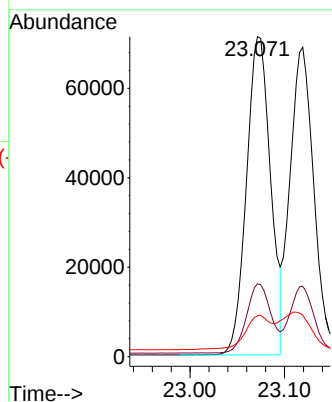
Tgt Ion:252 Resp: 126258

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 12.8 7.8 11.8#



#38

Benzo(k)fluoranthene

Concen: 0.428 ng

RT: 23.119 min Scan# 2293

Delta R.T. -0.004 min

Lab File: BN017512.D

Acq: 18 Nov 2021 18:19

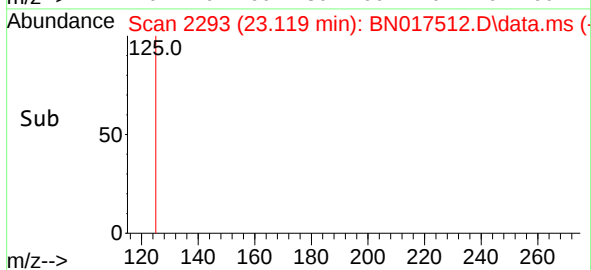
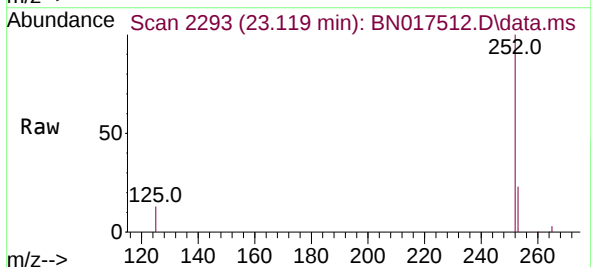
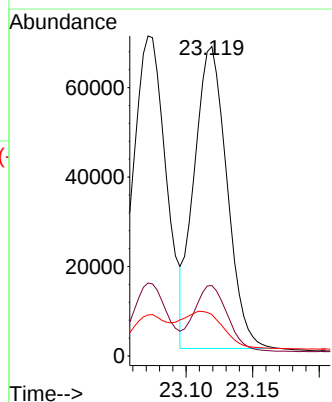
Tgt Ion:252 Resp: 115628

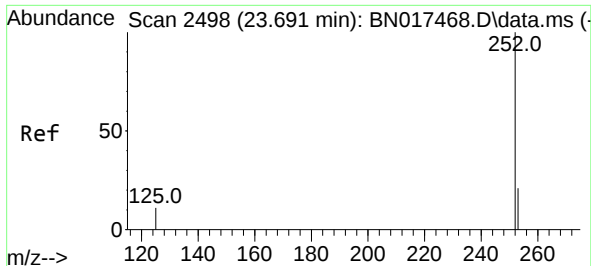
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 13.4 8.2 12.2#

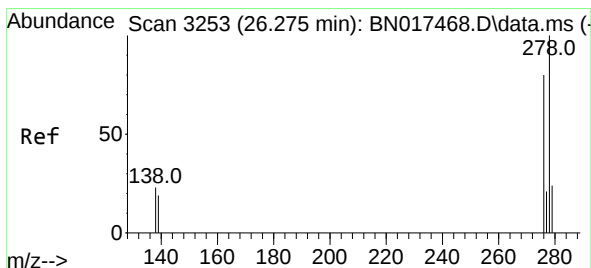
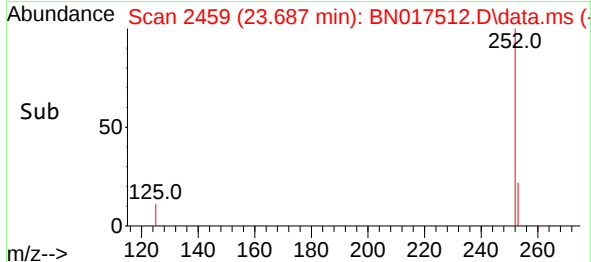
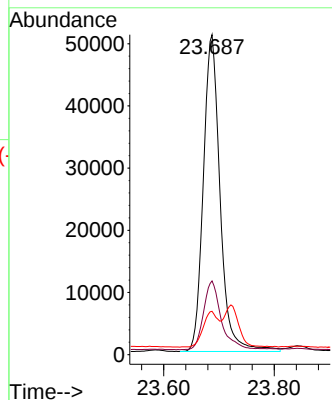
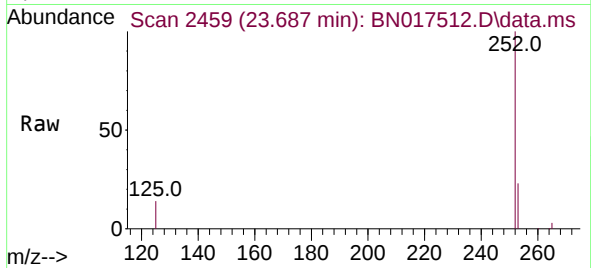




#39
Benzo(a)pyrene
Concen: 0.471 ng
RT: 23.687 min Scan# 2498
Delta R.T. -0.004 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

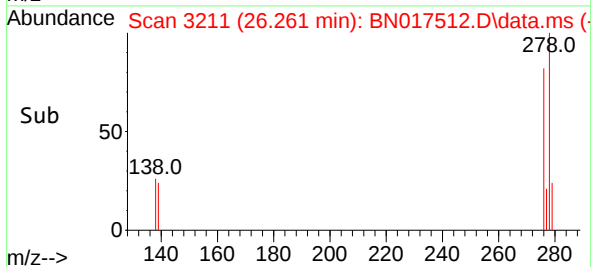
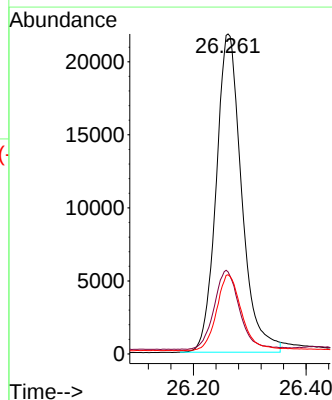
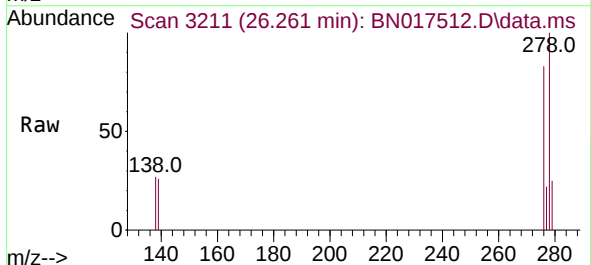
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD

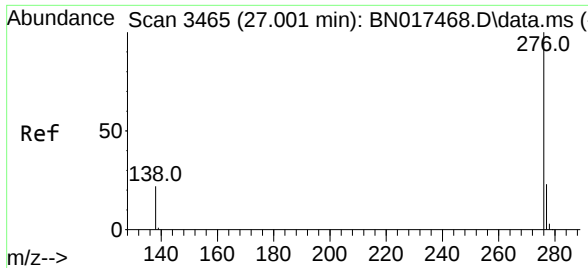
Tgt Ion:252 Resp: 107432
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 13.6 9.2 13.8



#40
Dibenzo(a,h)anthracene
Concen: 0.497 ng
RT: 26.261 min Scan# 3211
Delta R.T. -0.014 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

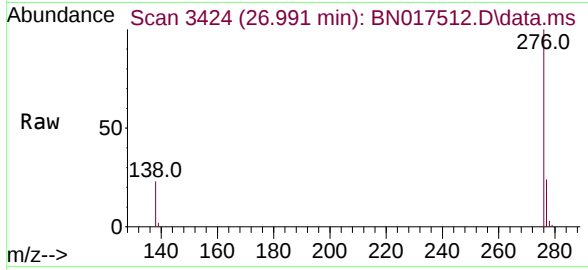
Tgt Ion:278 Resp: 68323
Ion Ratio Lower Upper
278 100
139 25.7 13.0 19.6#
279 24.8 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.470 ng
RT: 26.991 min Scan# 34
Delta R.T. -0.010 min
Lab File: BN017512.D
Acq: 18 Nov 2021 18:19

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MSD



Tgt Ion:276 Resp: 79812
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 23.3 17.1 25.7

