

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
 Data File : BN017511.D
 Acq On : 18 Nov 2021 17:43
 Operator : CG/JU
 Sample : M4740-09MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Nov 19 03:36:01 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)

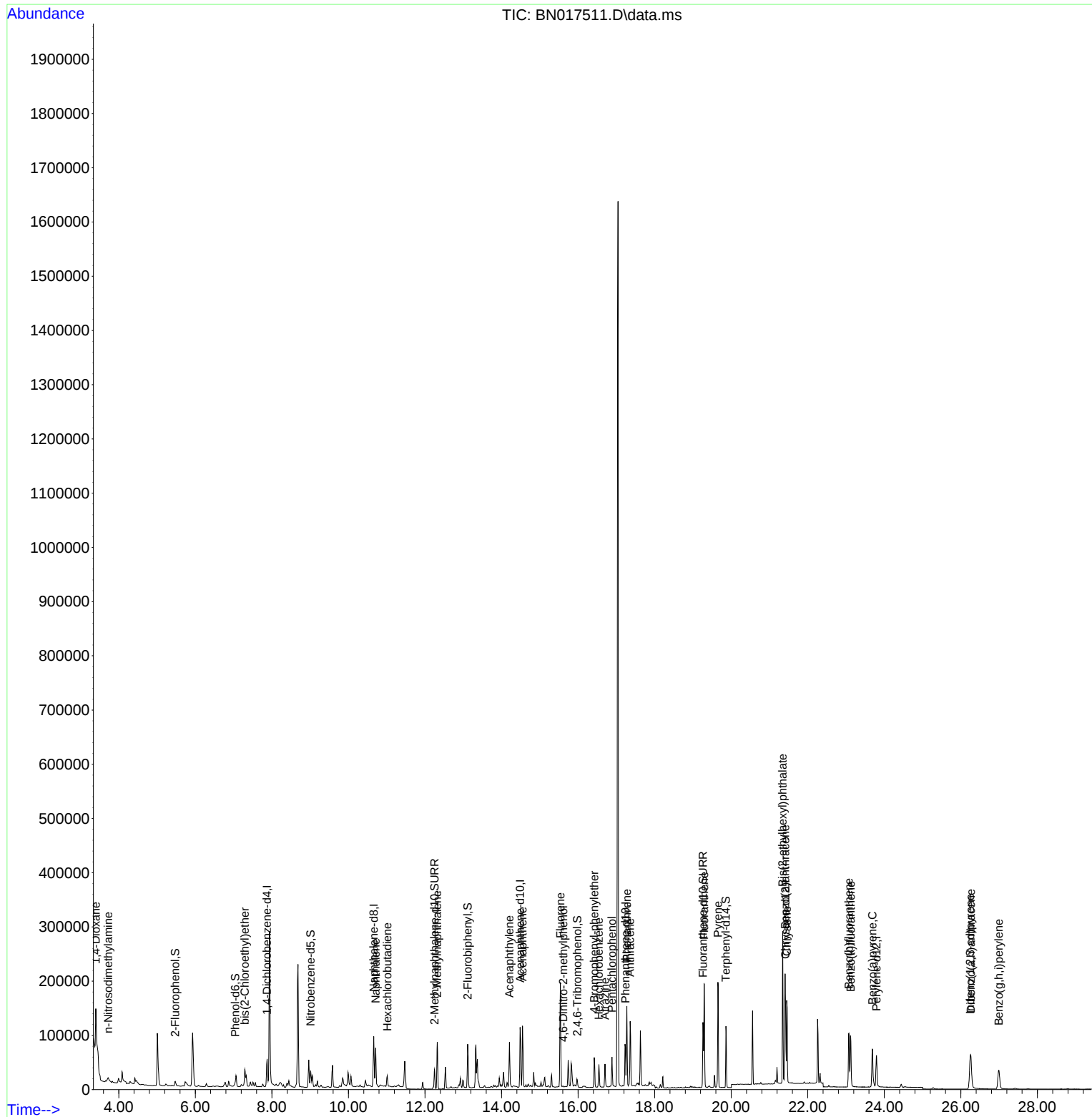
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	27427	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	122300	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	66348	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	115559	0.400	ng	0.00
29) Chrysene-d12	21.419	240	98942	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	82355	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	8222	0.126	ng	0.03
5) Phenol-d6	7.044	99	6015	0.086	ng	0.00
8) Nitrobenzene-d5	9.013	82	23690	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	54689	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	9994	0.593	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	66460	0.266	ng	-0.01
27) Fluoranthene-d10	19.262	212	138337	0.401	ng	0.00
31) Terphenyl-d14	19.863	244	107974	0.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	49383	4.090	ng	99
3) n-Nitrosodimethylamine	3.724	42	4728	0.206	ng	# 88
6) bis(2-Chloroethyl)ether	7.293	93	23608	0.314	ng	98
9) Naphthalene	10.712	128	90576	0.295	ng	100
10) Hexachlorobutadiene	11.016	225	16822	0.262	ng	# 100
12) 2-Methylnaphthalene	12.319	142	60212	0.309	ng	97
16) Acenaphthylene	14.206	152	87610	0.354	ng	99
17) Acenaphthene	14.549	154	57340	0.320	ng	98
18) Fluorene	15.538	166	80449	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.614	198	1297	0.410	ng	# 78
21) 4-Bromophenyl-phenylether	16.422	248	29010	0.443	ng	97
22) Hexachlorobenzene	16.544	284	29054	0.393	ng	96
23) Atrazine	16.702	200	30216	0.808	ng	95
24) Pentachlorophenol	16.884	266	25028	1.387	ng	99
25) Phenanthrene	17.274	178	150891	0.475	ng	99
26) Anthracene	17.359	178	134021	0.509	ng	99
28) Fluoranthene	19.297	202	173528	0.509	ng	97
30) Pyrene	19.654	202	172326	0.485	ng	100
32) Benzo(a)anthracene	21.409	228	146580	0.479	ng	98
33) Chrysene	21.451	228	142868	0.454	ng	98
34) Bis(2-ethylhexyl)phtha...	21.345	149	223483	1.396	ng	98
36) Indeno(1,2,3-cd)pyrene	26.241	276	89796	0.473	ng	97
37) Benzo(b)fluoranthene	23.074	252	130395	0.422	ng	# 97
38) Benzo(k)fluoranthene	23.122	252	119520	0.420	ng	# 97
39) Benzo(a)pyrene	23.687	252	112793	0.470	ng	98
40) Dibenzo(a,h)anthracene	26.265	278	71294	0.493	ng	# 93
41) Benzo(g,h,i)perylene	26.990	276	83293	0.466	ng	97

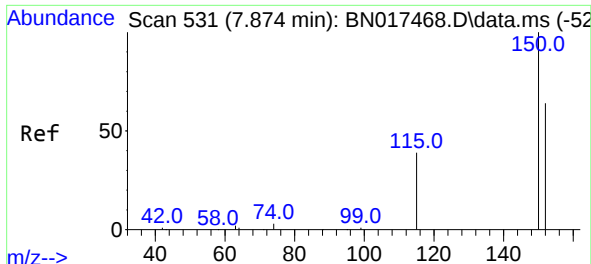
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
Data File : BN017511.D
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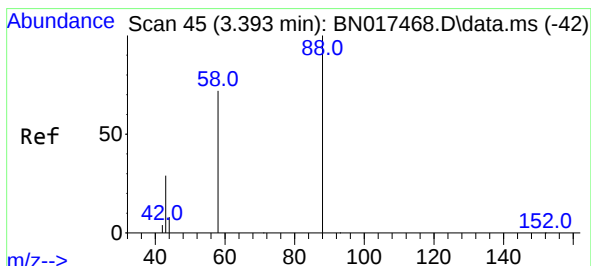
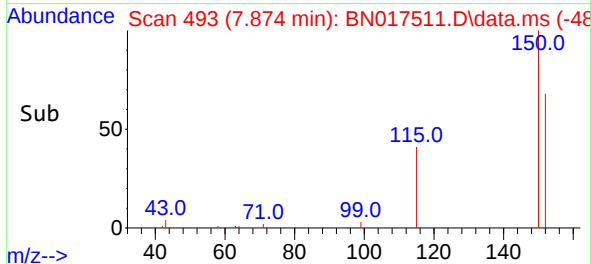
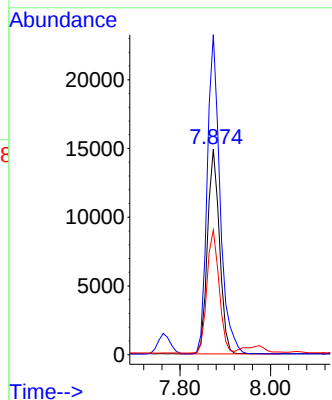
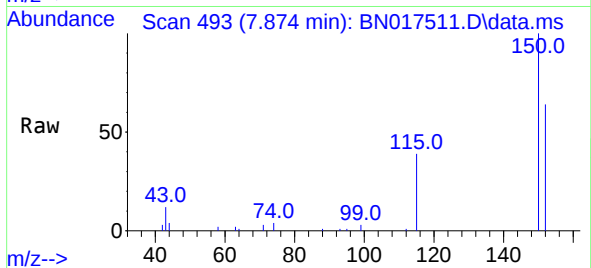




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

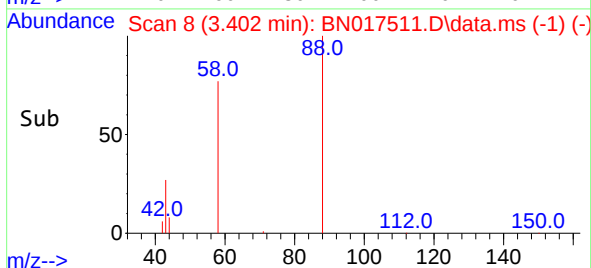
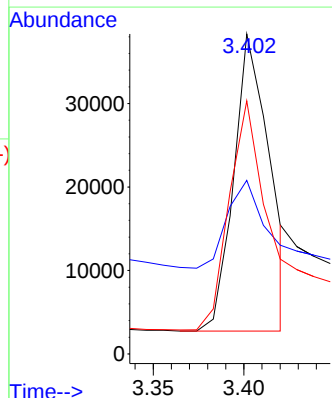
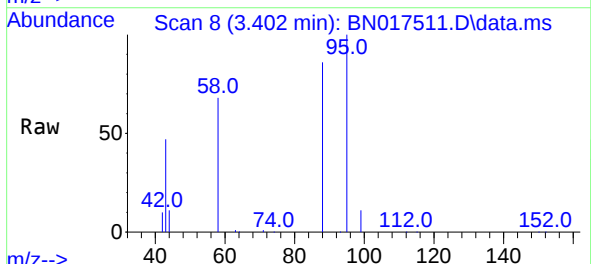
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

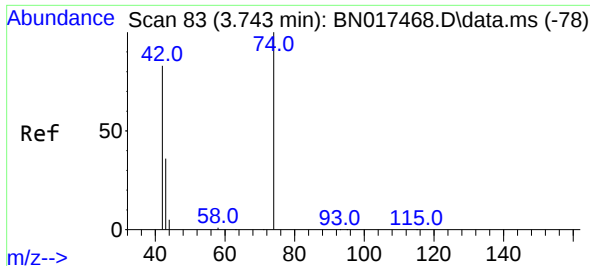
Tgt Ion: 152 Resp: 27427
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.4
115 60.6 45.6 68.4



#2
1,4-Dioxane
Concen: 4.090 ng
RT: 3.402 min Scan# 8
Delta R.T. 0.009 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion: 88 Resp: 49383
Ion Ratio Lower Upper
88 100
43 30.1 24.7 37.1
58 78.6 63.0 94.6

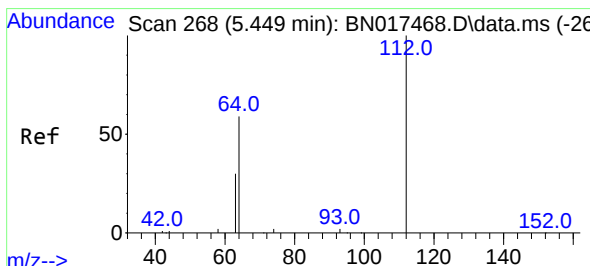
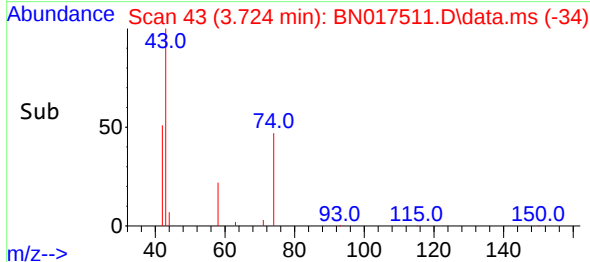
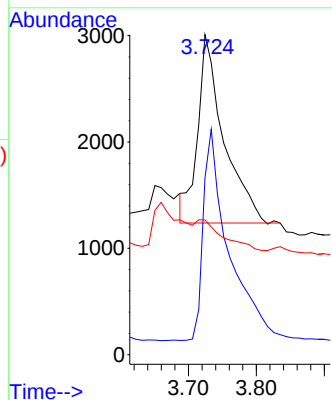
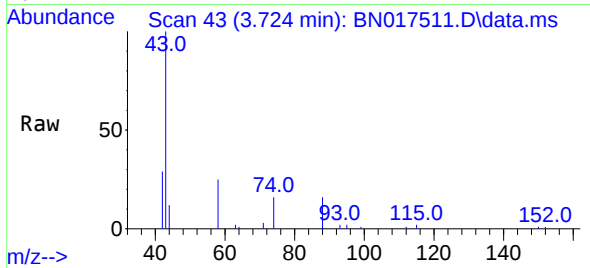




#3
n-Nitrosodimethylamine
Concen: 0.206 ng
RT: 3.724 min Scan# 41
Delta R.T. -0.019 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

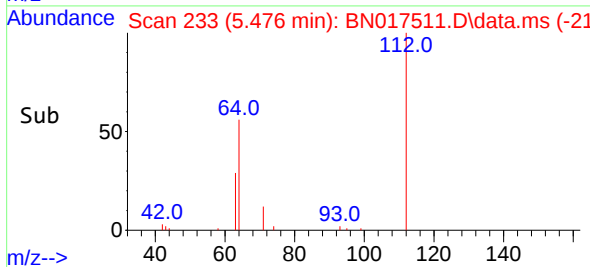
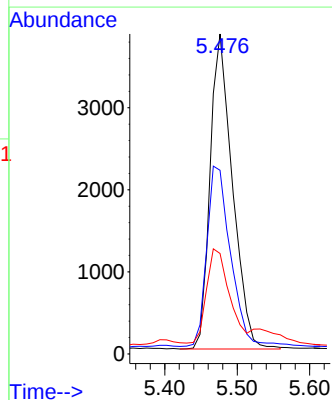
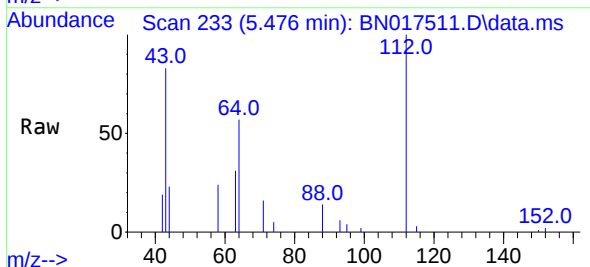
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BNA_N
ClientSampleId :
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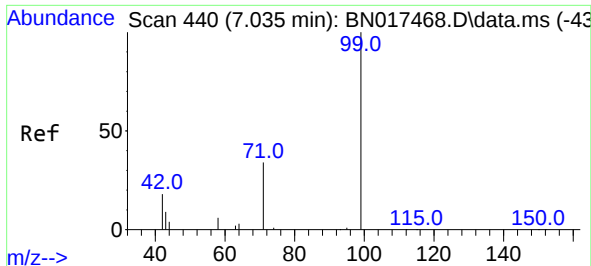
Tgt Ion: 42 Resp: 4728
Ion Ratio Lower Upper
42 100
74 109.7 97.8 146.6
44 0.0 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.476 min Scan# 233
Delta R.T. 0.027 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion: 112 Resp: 8222
Ion Ratio Lower Upper
112 100
64 60.6 47.6 71.4
63 30.4 24.6 37.0

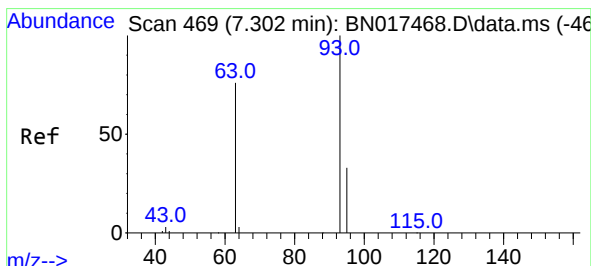
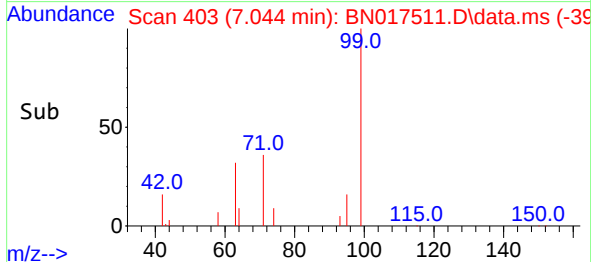
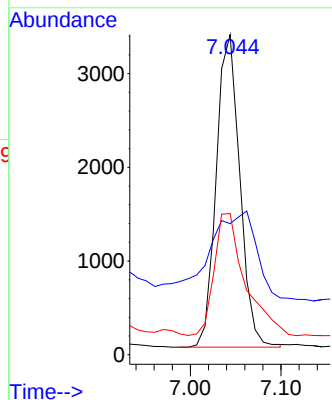
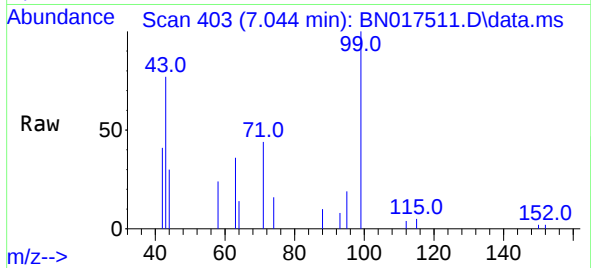




#5
Phenol-d6
Concen: 0.086 ng
RT: 7.044 min Scan# 40
Delta R.T. 0.009 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

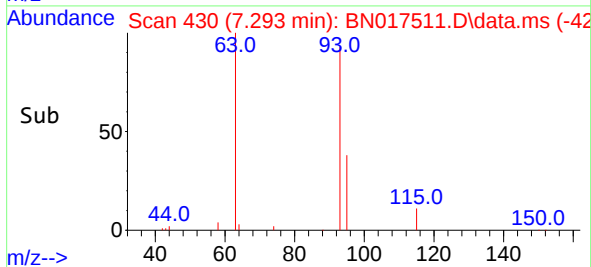
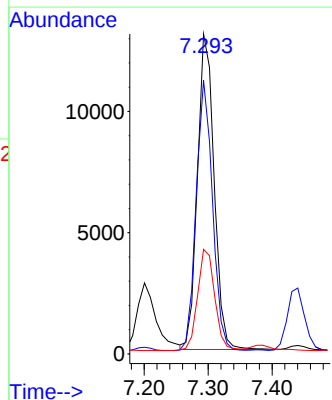
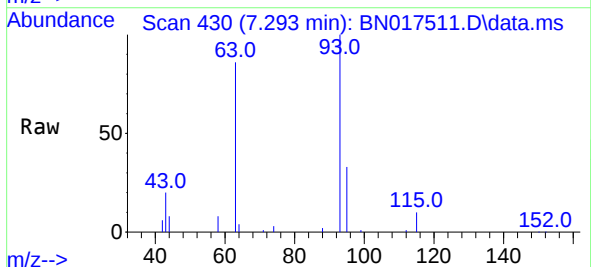
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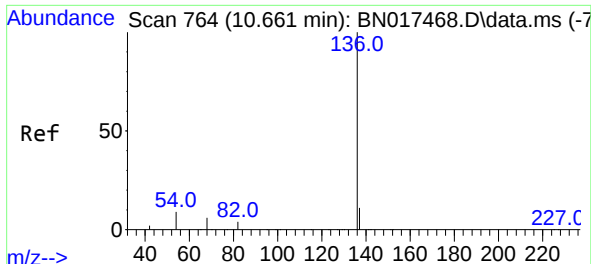
Tgt Ion: 99 Resp: 6015
Ion Ratio Lower Upper
99 100
42 55.6 17.0 25.6#
71 51.2 24.8 37.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.314 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.010 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion: 93 Resp: 23608
Ion Ratio Lower Upper
93 100
63 84.2 65.8 98.6
95 33.1 26.6 39.8

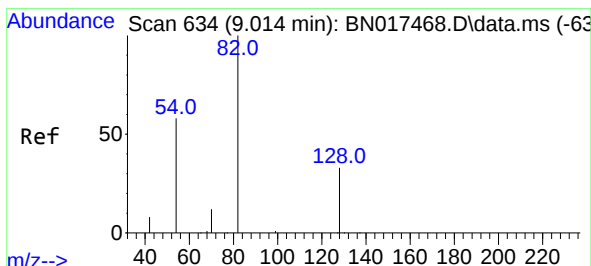
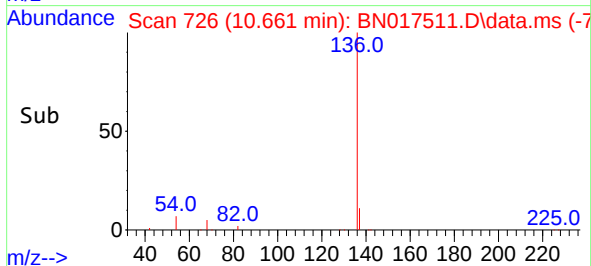
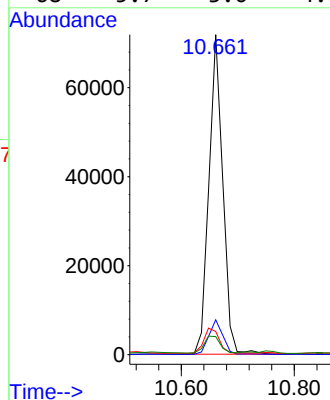
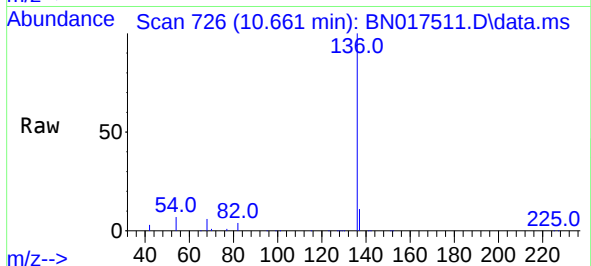




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

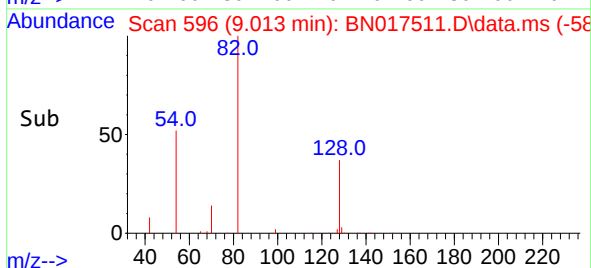
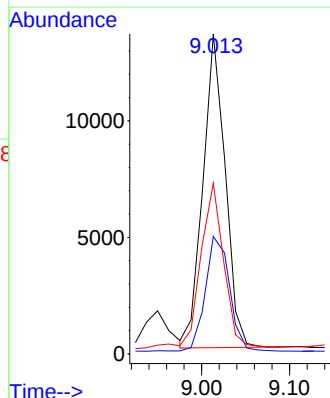
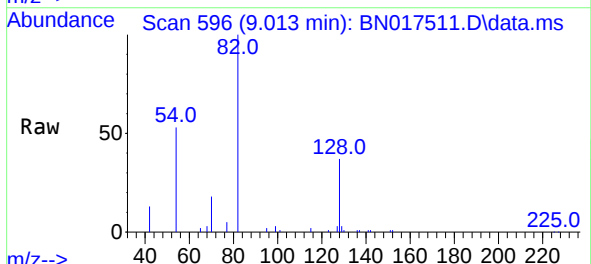
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ClientSampleId :
GWBR3D-B-290-311-111721MS

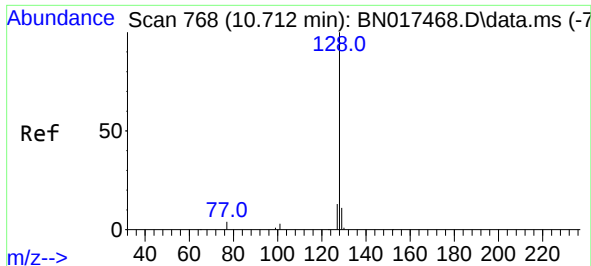
Tgt Ion:136 Resp: 122300
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.2 4.0 6.0#
68 5.7 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.013 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion: 82 Resp: 23690
Ion Ratio Lower Upper
82 100
128 36.7 27.7 41.5
54 53.4 49.2 73.8

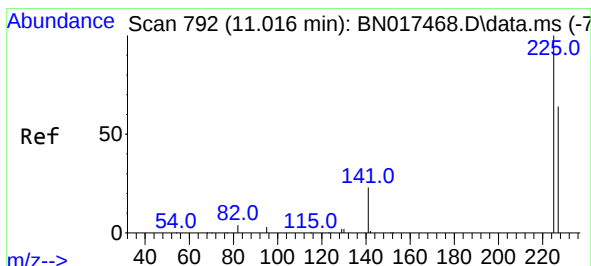
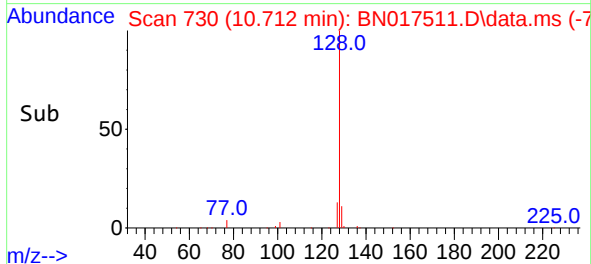
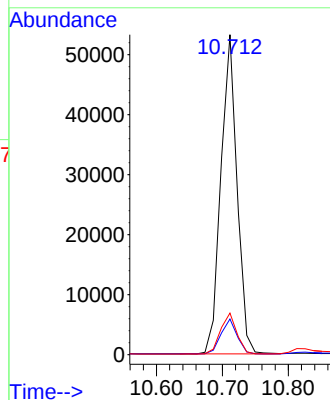
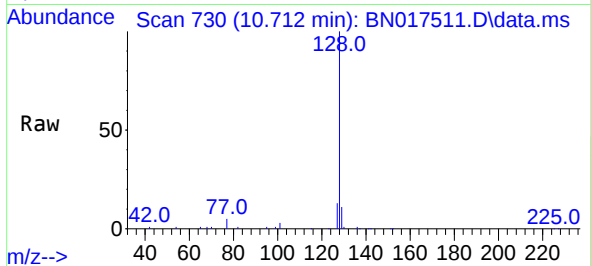




#9
Naphthalene
Concen: 0.295 ng
RT: 10.712 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

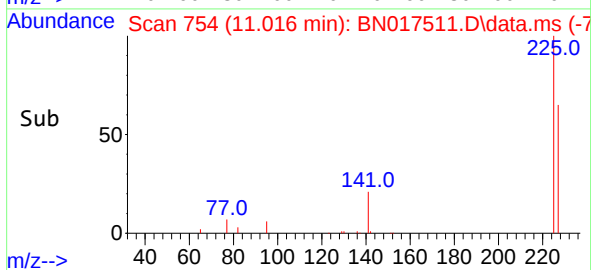
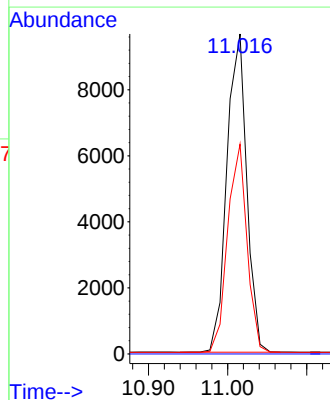
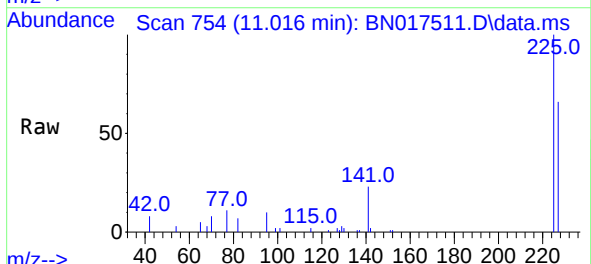
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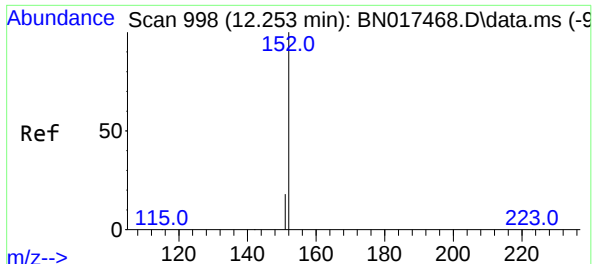
Tgt Ion:128 Resp: 90576
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.262 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:225 Resp: 16822
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: 0.272 ng

RT: 12.248 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017511.D

Acq: 18 Nov 2021 17:43

Instrument :

BNA_N

ClientSampleId :

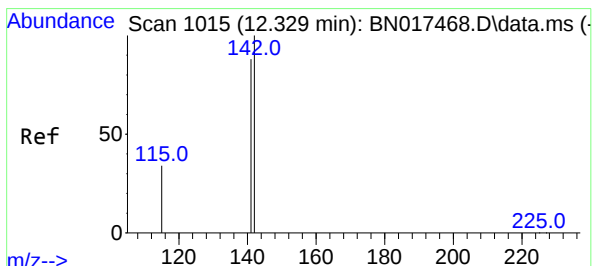
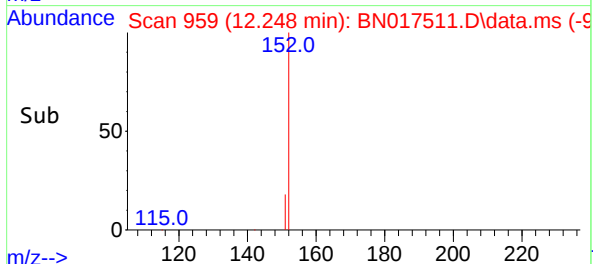
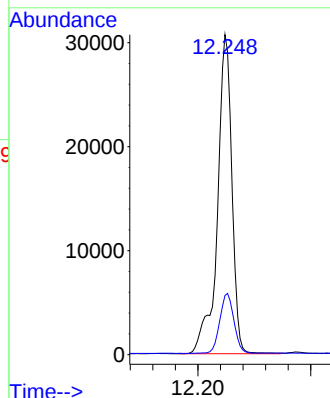
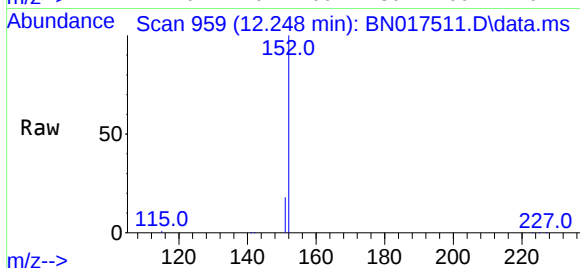
GWBR3D-B-290-311-111721MS

Tgt Ion:152 Resp: 54689

Ion Ratio Lower Upper

152 100

151 18.4 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.309 ng

RT: 12.319 min Scan# 975

Delta R.T. -0.009 min

Lab File: BN017511.D

Acq: 18 Nov 2021 17:43

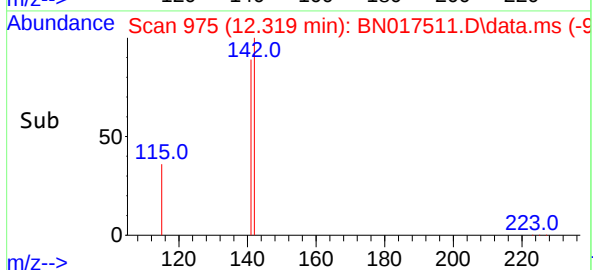
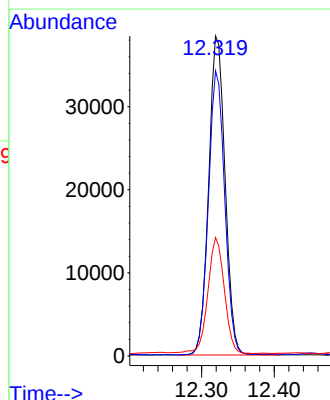
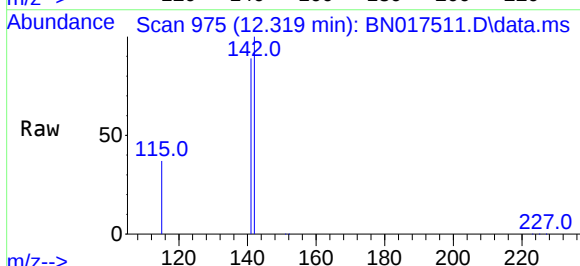
Tgt Ion:142 Resp: 60212

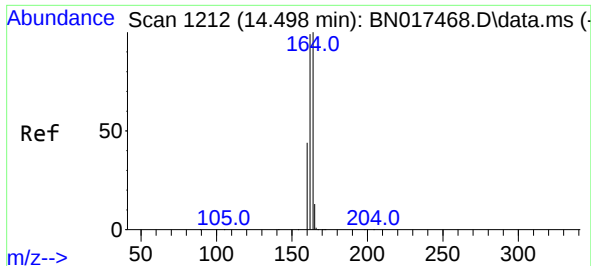
Ion Ratio Lower Upper

142 100

141 89.1 70.6 106.0

115 37.0 25.8 38.6

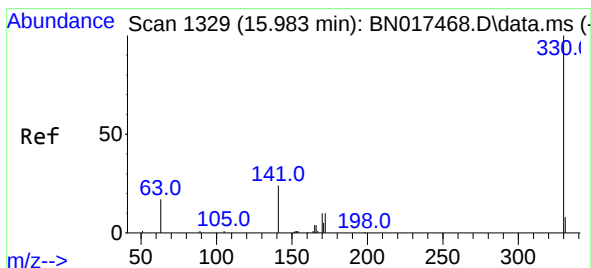
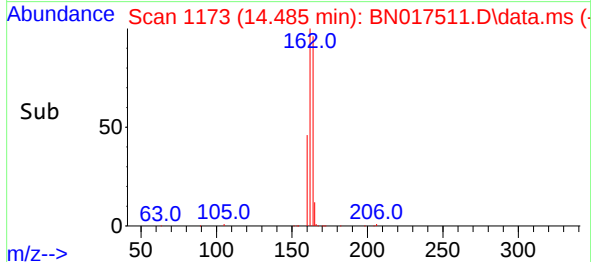
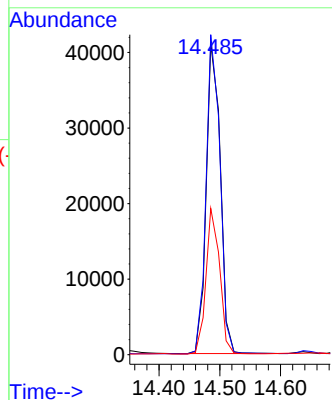
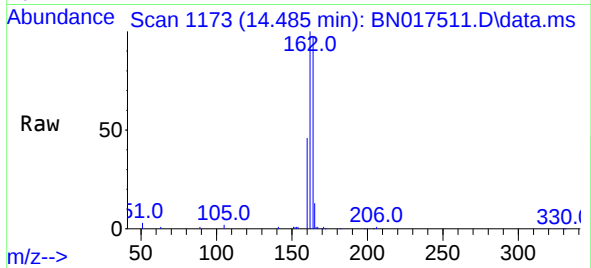




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

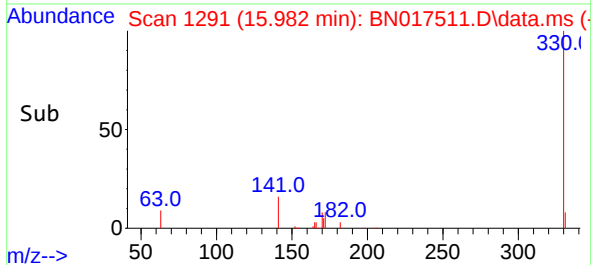
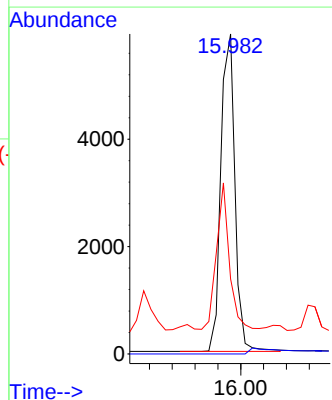
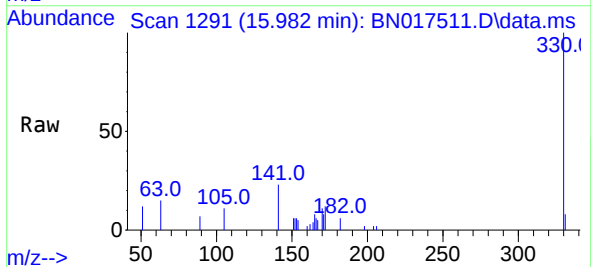
Instrument :
BNA_N
ClientSampleId :
GWB3D-B-290-311-111721MS

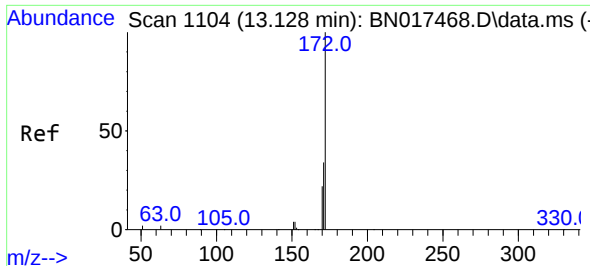
Tgt Ion:164 Resp: 66348
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.2
160 47.0 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.593 ng
RT: 15.982 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:330 Resp: 9994
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.2 28.9 43.3

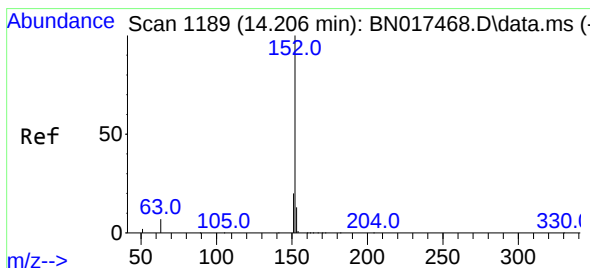
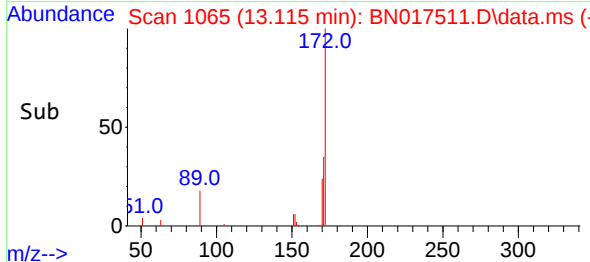
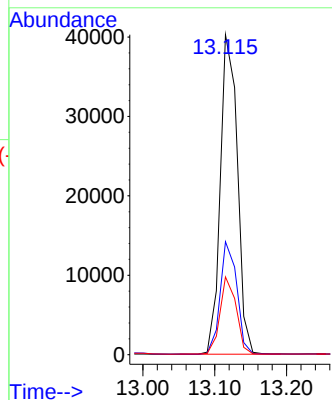
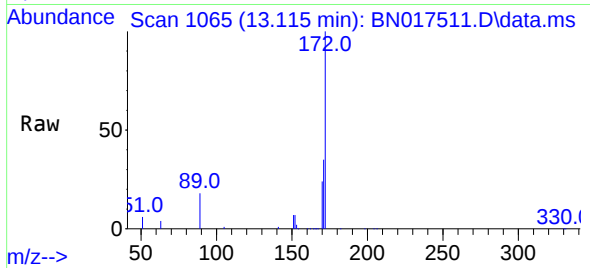




#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.115 min Scan# 1104
Delta R.T. -0.013 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

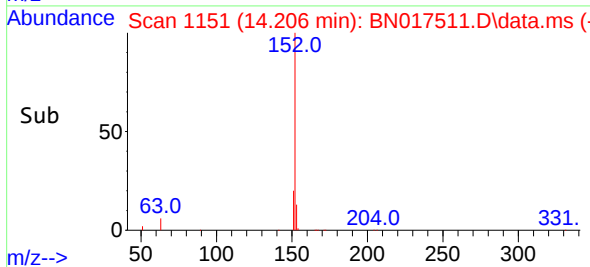
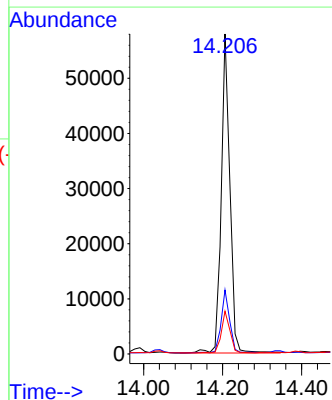
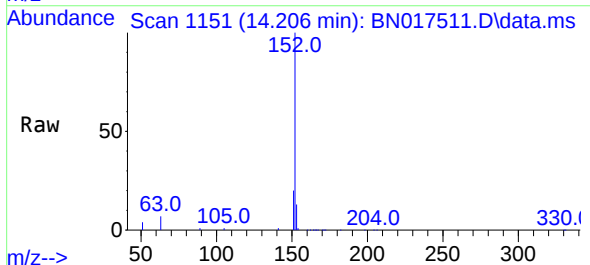
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

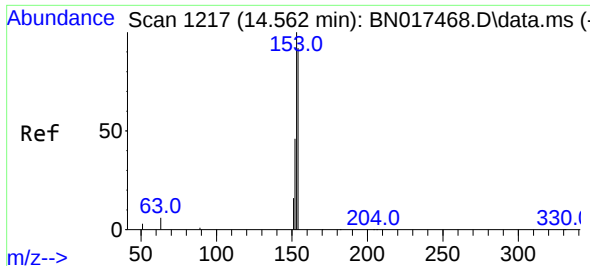
Tgt Ion:172 Resp: 66460
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 24.3 19.4 29.2



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.206 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:152 Resp: 87610
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 13.1 10.4 15.6

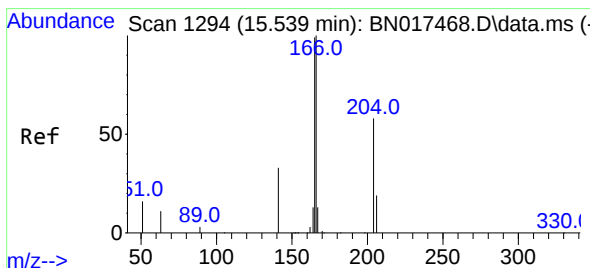
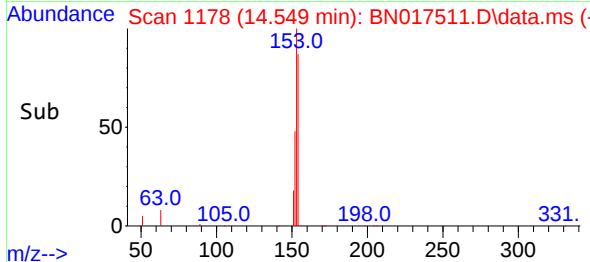
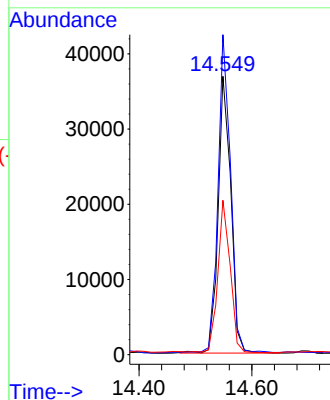
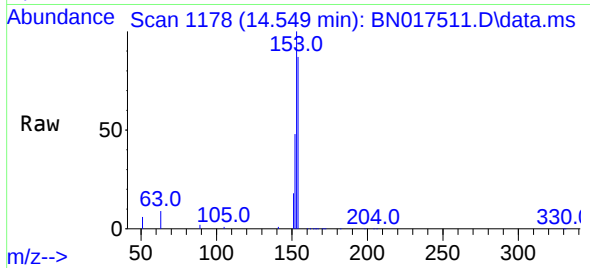




#17
Acenaphthene
Concen: 0.320 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

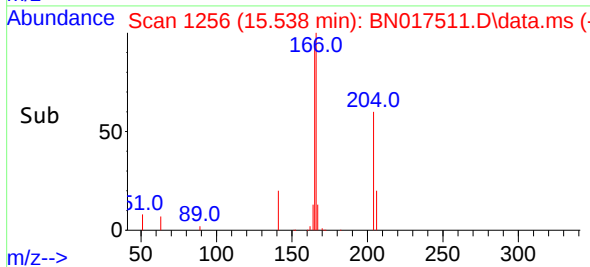
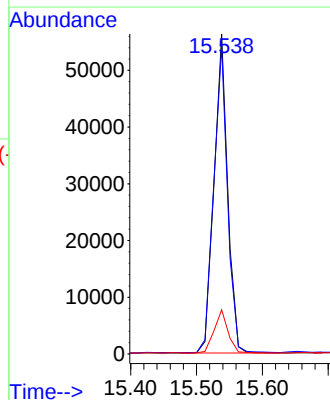
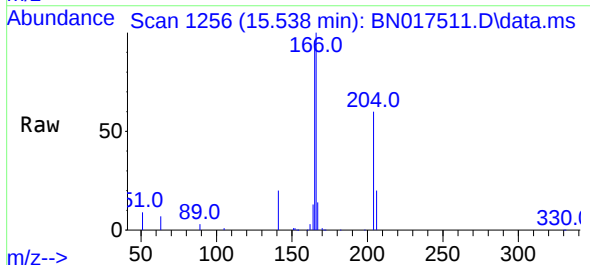
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

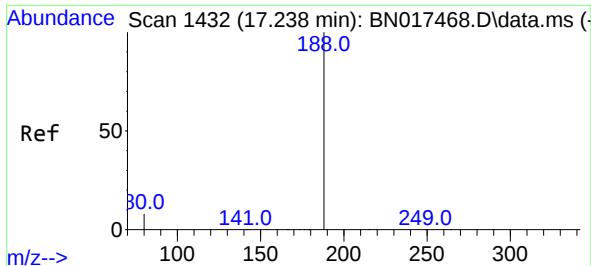
Tgt Ion:154 Resp: 57340
Ion Ratio Lower Upper
154 100
153 112.9 91.2 136.8
152 53.5 44.3 66.5



#18
Fluorene
Concen: 0.390 ng
RT: 15.538 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:166 Resp: 80449
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.8 10.9 16.3

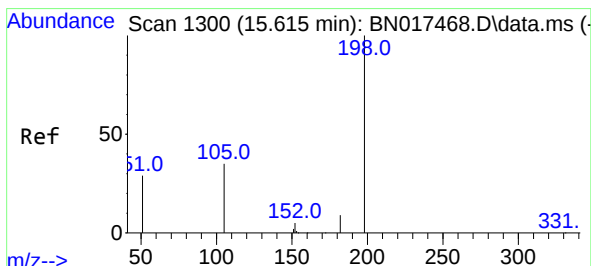
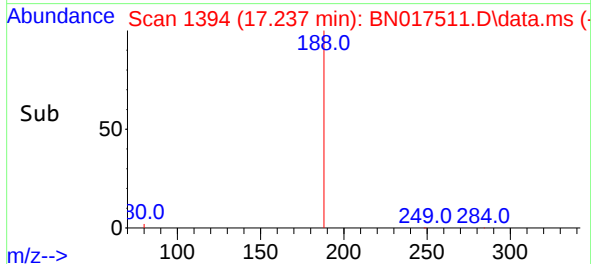
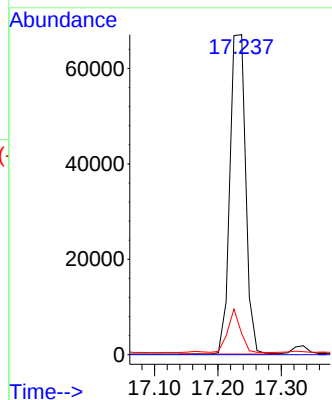
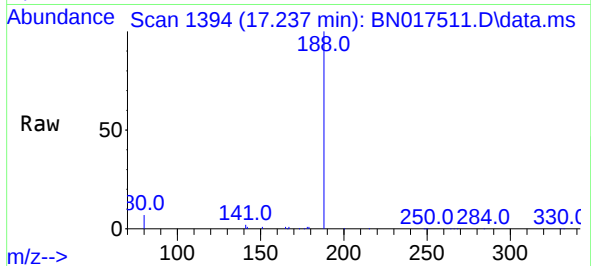




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

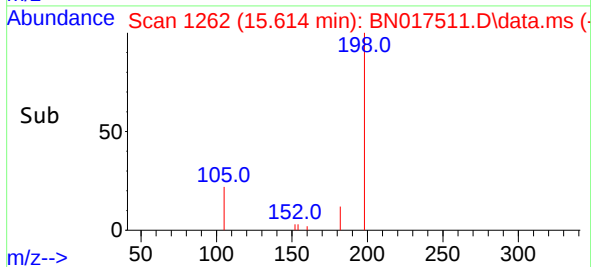
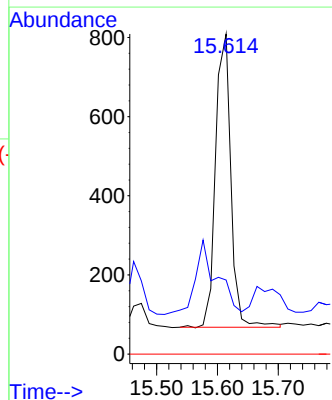
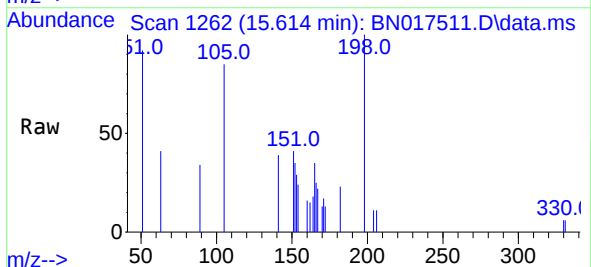
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

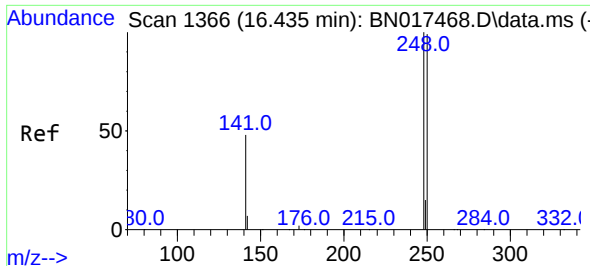
Tgt Ion:188 Resp: 115559
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.410 ng
RT: 15.614 min Scan# 1262
Delta R.T. -0.001 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:198 Resp: 1297
Ion Ratio Lower Upper
198 100
182 23.1 11.4 17.2#
77 0.0 0.0 0.0

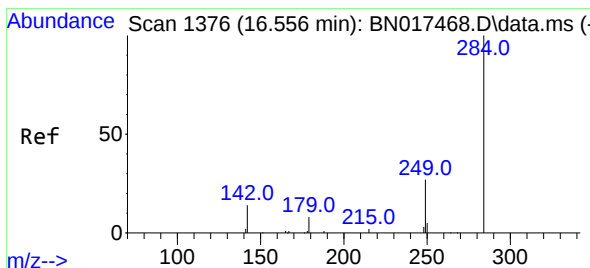
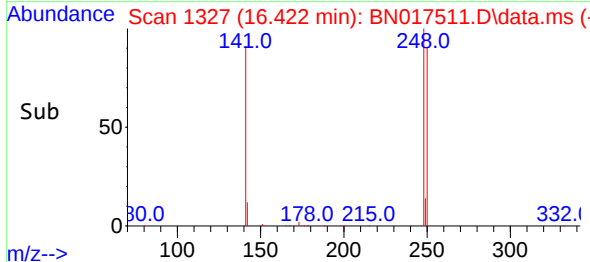
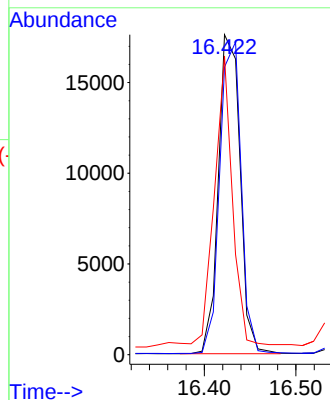
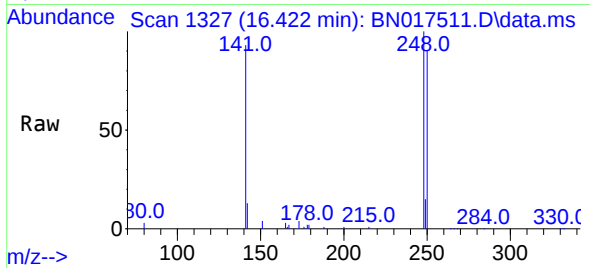




#21
4-Bromophenyl-phenylether
Concen: 0.443 ng
RT: 16.422 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

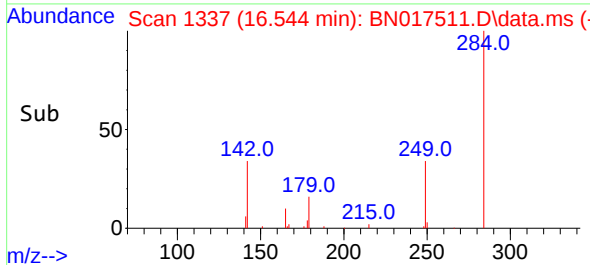
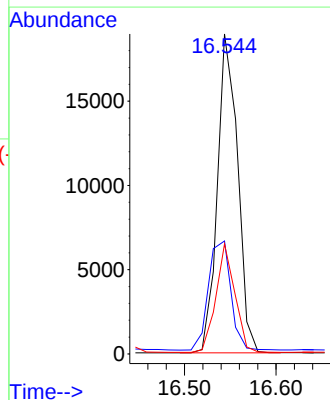
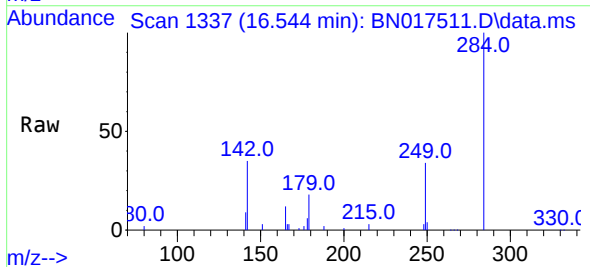
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

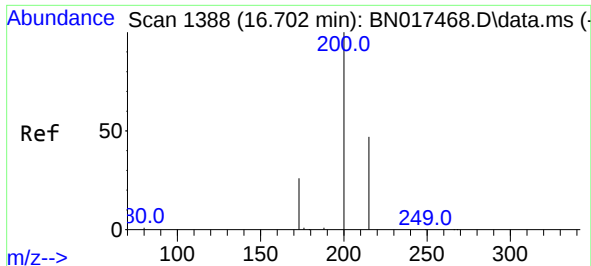
Tgt Ion:248 Resp: 29010
Ion Ratio Lower Upper
248 100
250 89.9 71.8 107.8
141 93.3 70.9 106.3



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.544 min Scan# 1337
Delta R.T. -0.013 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:284 Resp: 29054
Ion Ratio Lower Upper
284 100
142 37.8 28.2 42.2
249 31.8 24.4 36.6

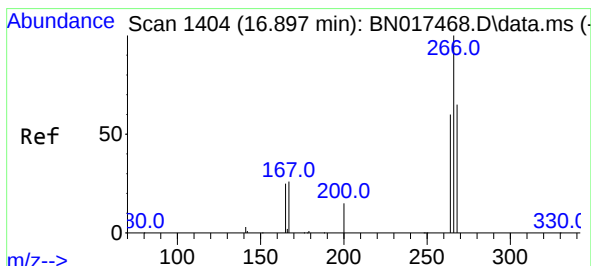
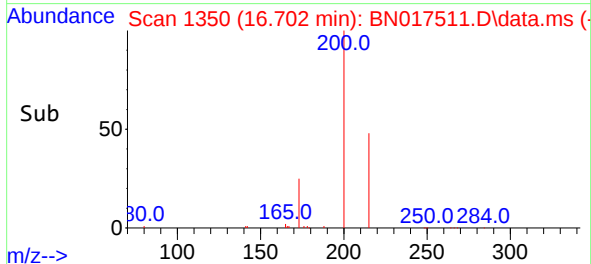
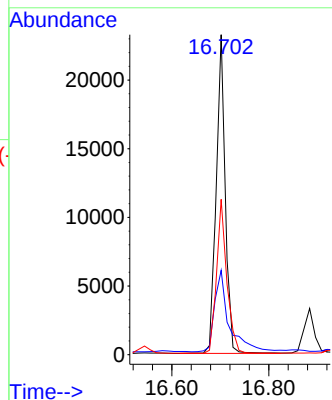
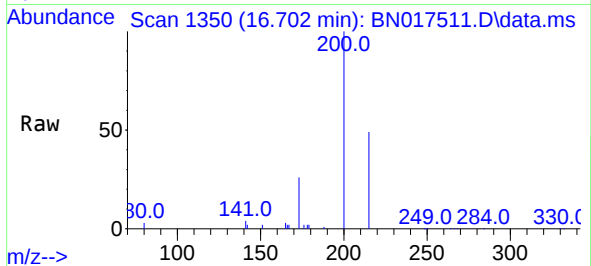




#23
Atrazine
Concen: 0.808 ng
RT: 16.702 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

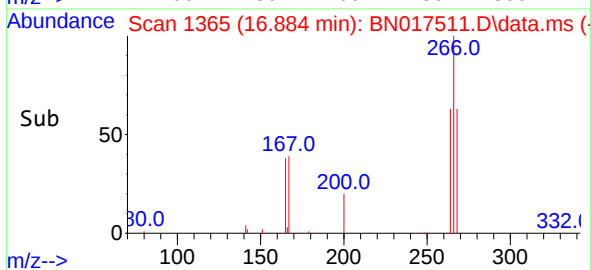
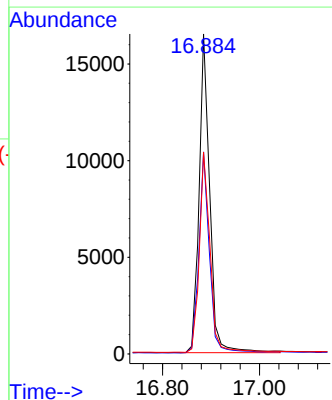
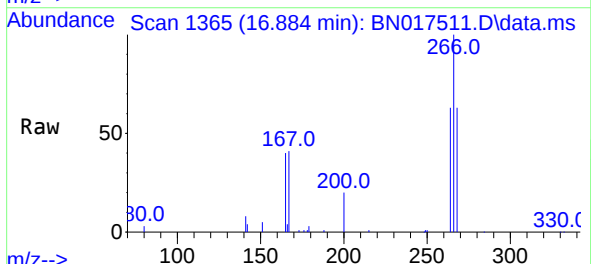
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

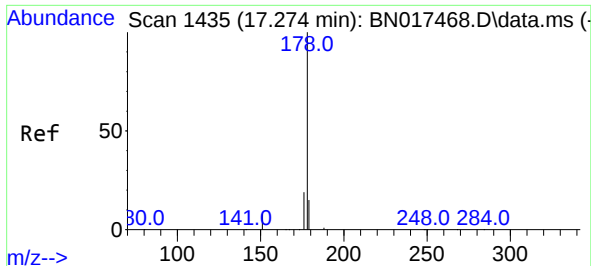
Tgt Ion:	200	Resp:	30216
Ion Ratio	Lower	Upper	
200	100		
173	26.4	17.6	26.4
215	48.5	40.2	60.4



#24
Pentachlorophenol
Concen: 1.387 ng
RT: 16.884 min Scan# 1365
Delta R.T. -0.013 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:	266	Resp:	25028
Ion Ratio	Lower	Upper	
266	100		
264	62.5	49.8	74.8
268	63.5	51.3	76.9

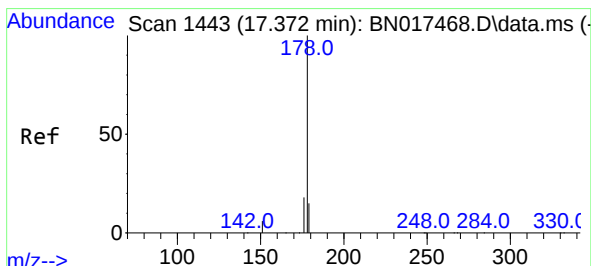
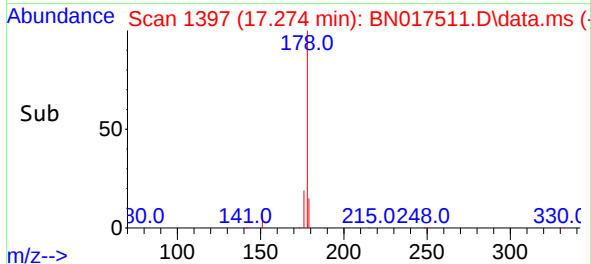
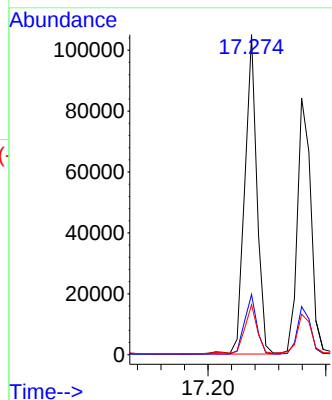
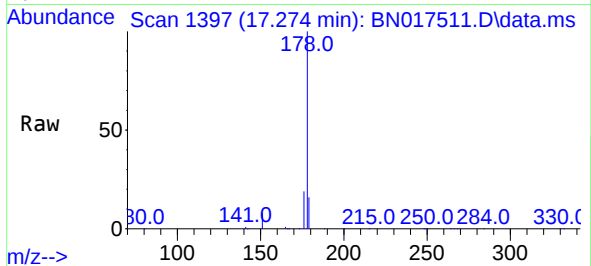




#25
Phenanthrene
Concen: 0.475 ng
RT: 17.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

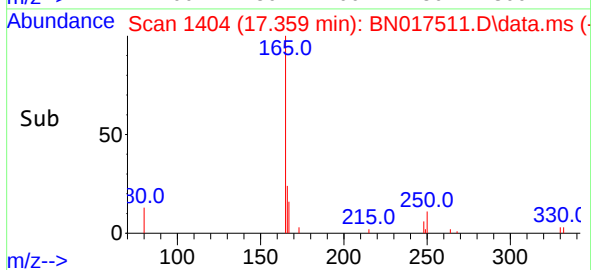
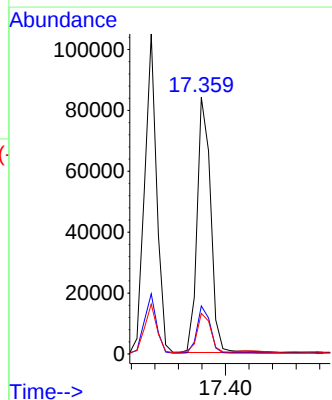
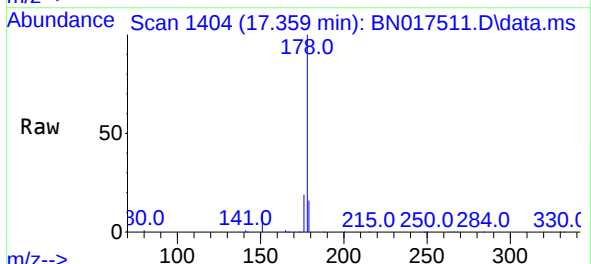
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

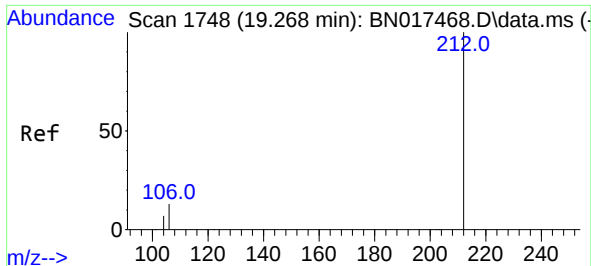
Tgt Ion:178 Resp: 150891
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.0 12.3 18.5



#26
Anthracene
Concen: 0.509 ng
RT: 17.359 min Scan# 1404
Delta R.T. -0.013 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:178 Resp: 134021
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.6 12.2 18.4

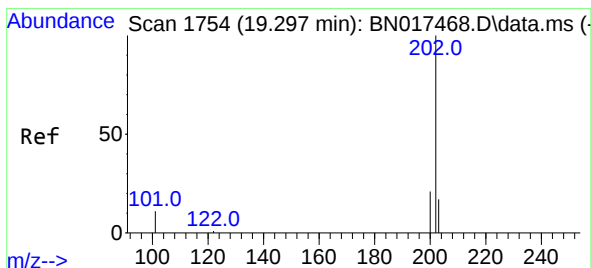
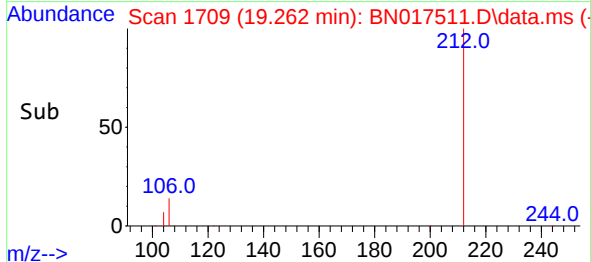
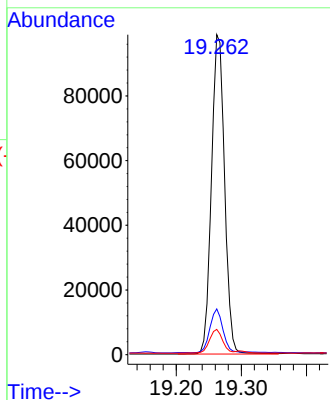
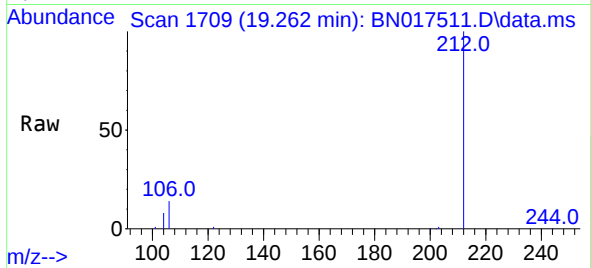




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.262 min Scan# 1715
Delta R.T. -0.005 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

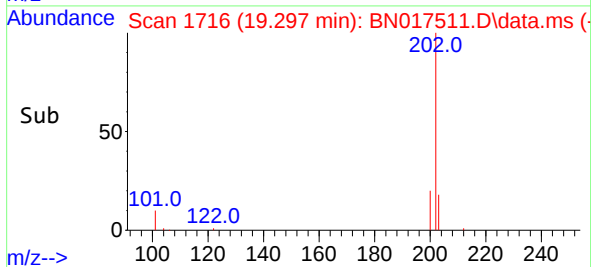
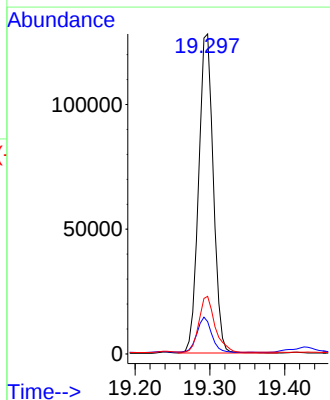
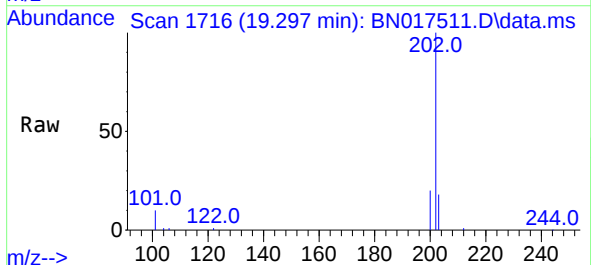
Instrument :
BNA_N
ClientSampleId :
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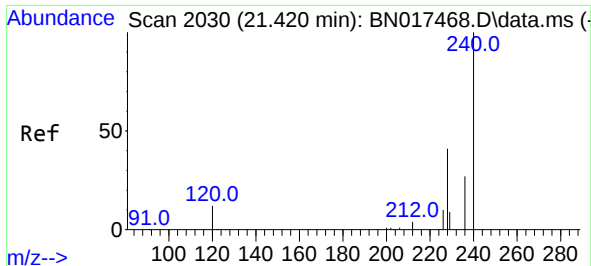
Tgt Ion:212 Resp: 138337
Ion Ratio Lower Upper
212 100
106 13.9 10.5 15.7
104 7.6 5.8 8.6



#28
Fluoranthene
Concen: 0.509 ng
RT: 19.297 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:202 Resp: 173528
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
203 19.3 13.8 20.6

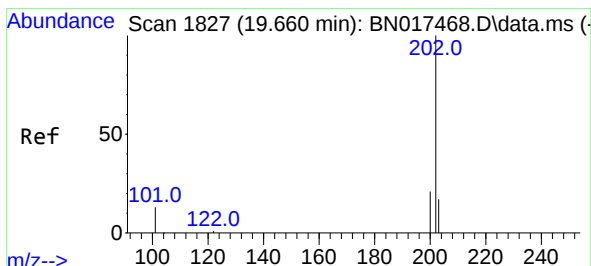
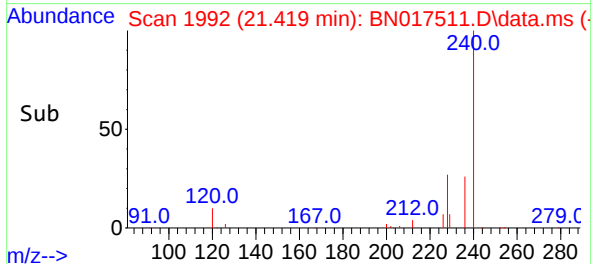
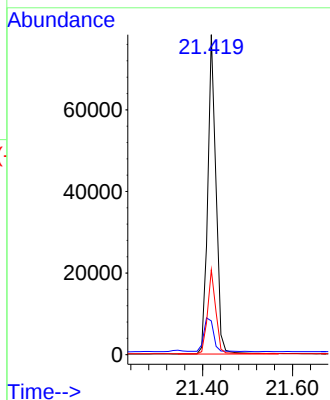
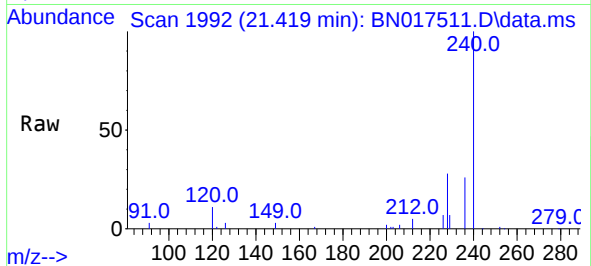




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

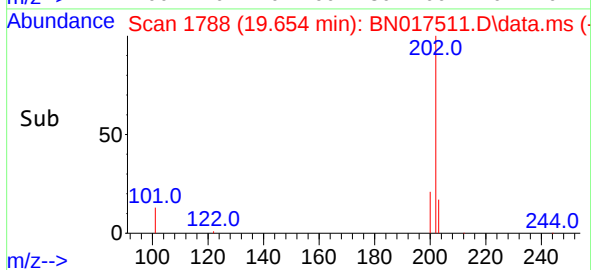
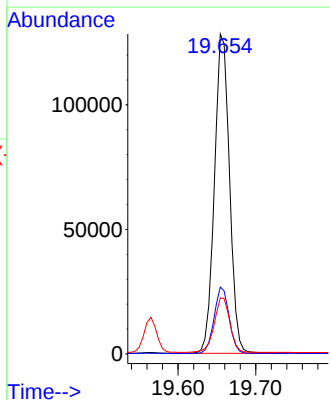
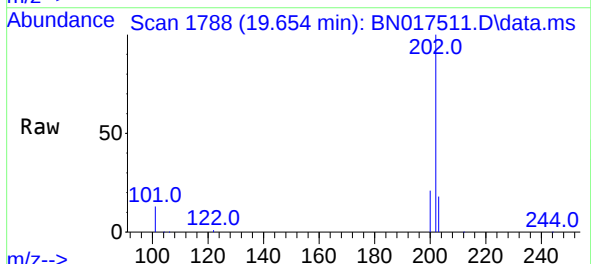
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

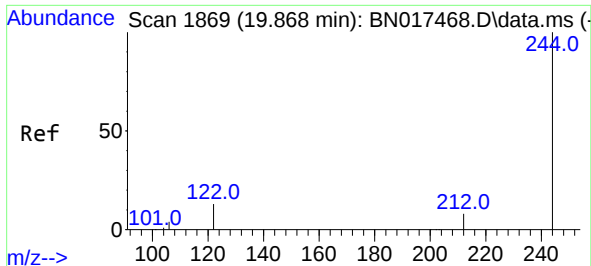
Tgt Ion:240 Resp: 98942
Ion Ratio Lower Upper
240 100
120 10.5 4.2 6.2#
236 26.5 20.0 30.0



#30
Pyrene
Concen: 0.485 ng
RT: 19.654 min Scan# 1788
Delta R.T. -0.005 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:202 Resp: 172326
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.7 14.0 21.0

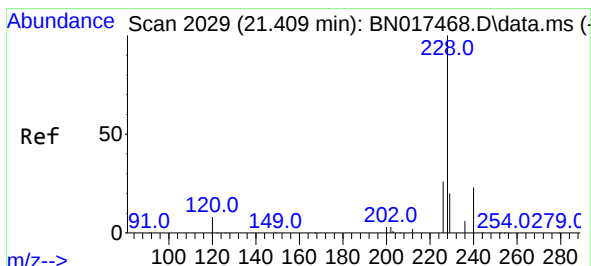
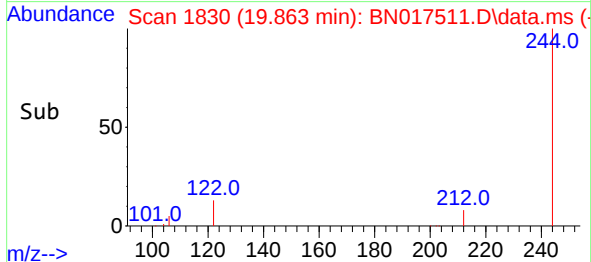
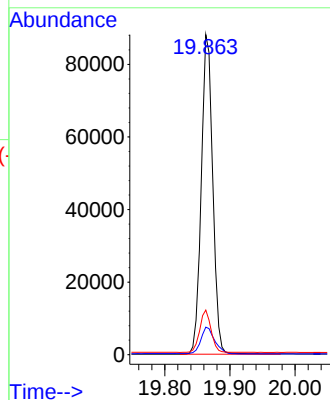
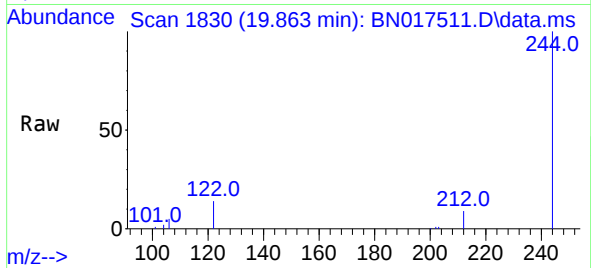




#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.863 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

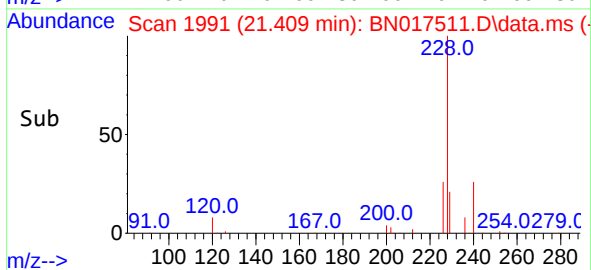
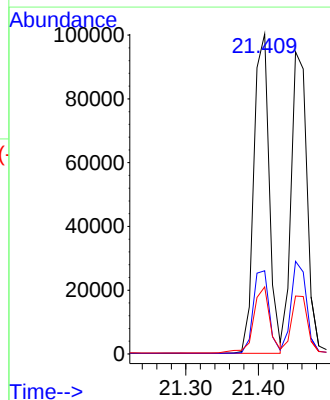
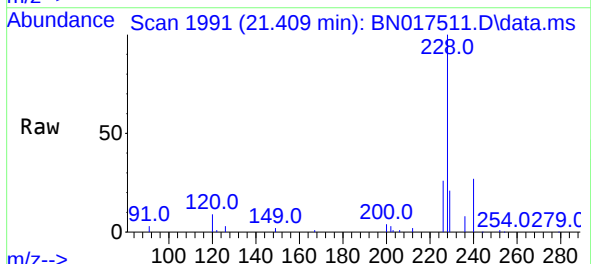
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

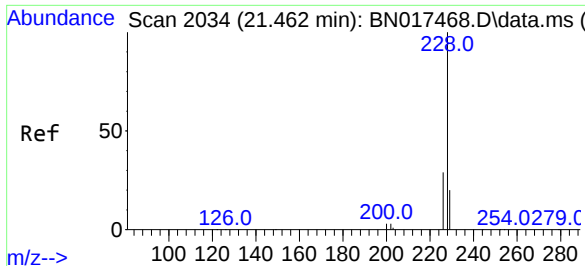
Tgt Ion:244 Resp: 107974
Ion Ratio Lower Upper
244 100
212 8.6 5.7 8.5#
122 13.9 8.6 13.0#



#32
Benzo(a)anthracene
Concen: 0.479 ng
RT: 21.409 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:228 Resp: 146580
Ion Ratio Lower Upper
228 100
226 26.0 21.3 31.9
229 20.9 15.7 23.5

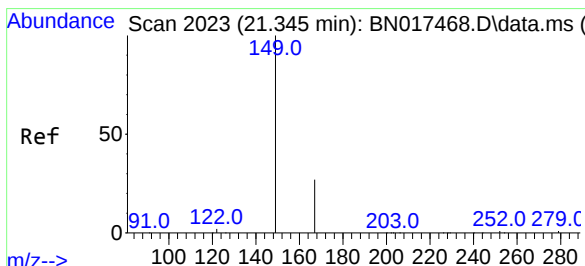
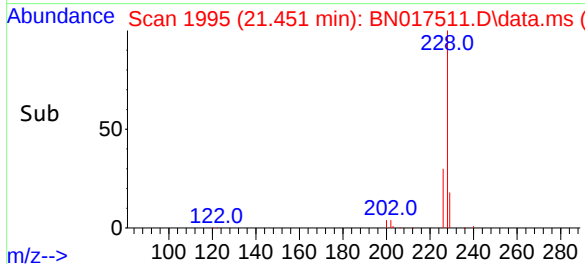
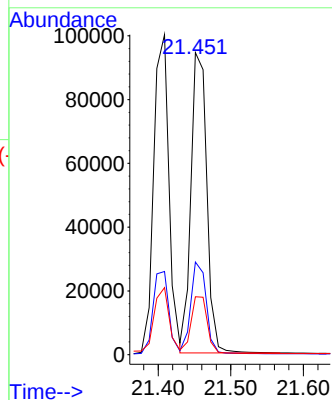
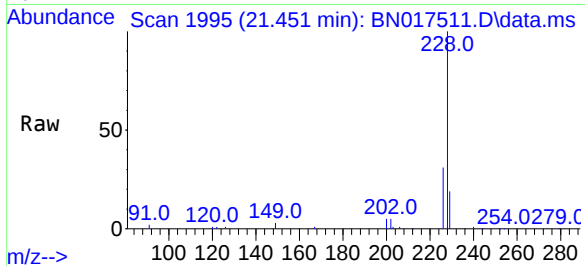




#33
Chrysene
Concen: 0.454 ng
RT: 21.451 min Scan# 1985
Delta R.T. -0.011 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

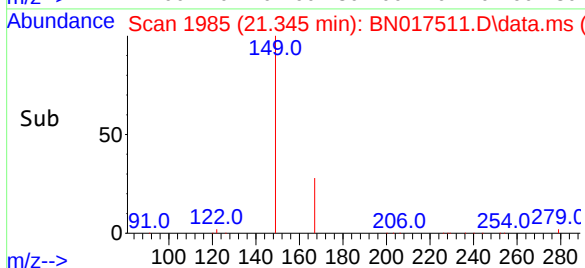
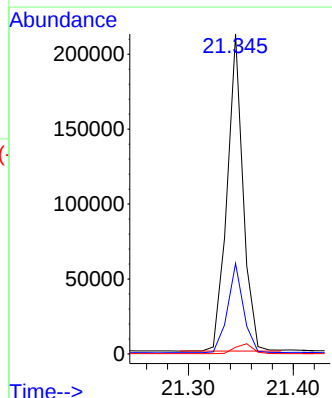
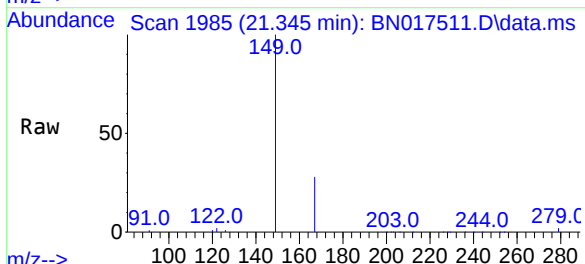
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

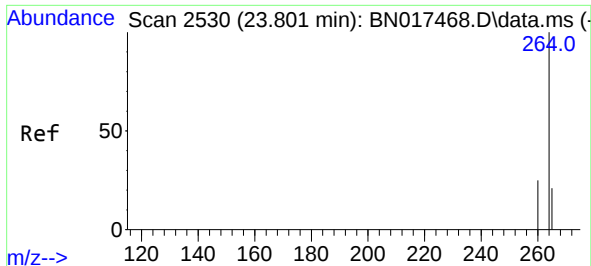
Tgt Ion:228 Resp: 142868
Ion Ratio Lower Upper
228 100
226 30.7 23.3 34.9
229 19.2 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.396 ng
RT: 21.345 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:149 Resp: 223483
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.6
279 3.5 3.4 5.0

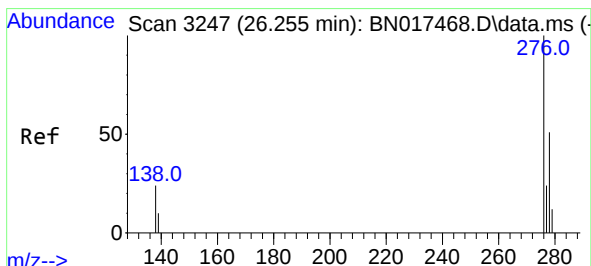
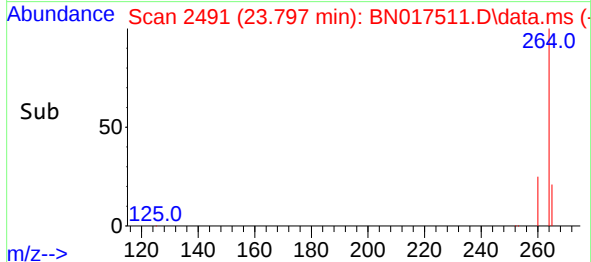
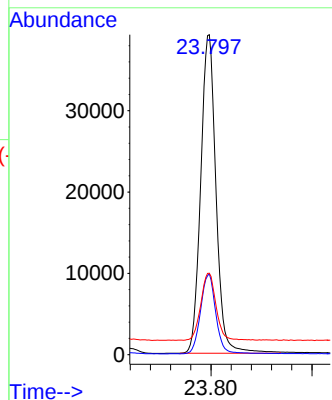
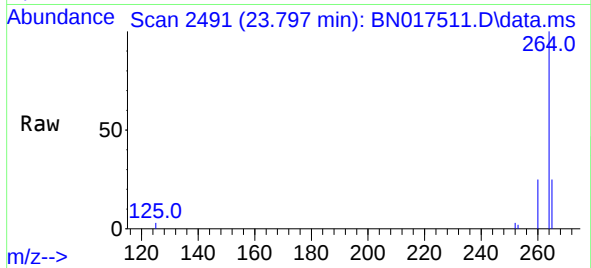




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.797 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

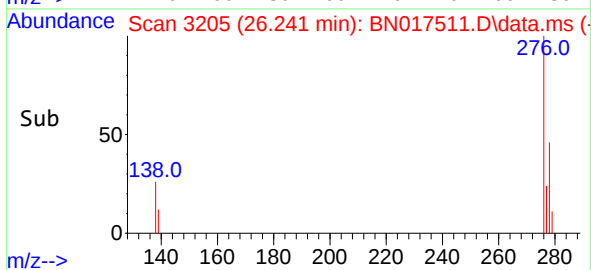
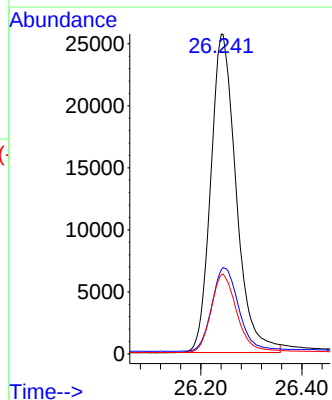
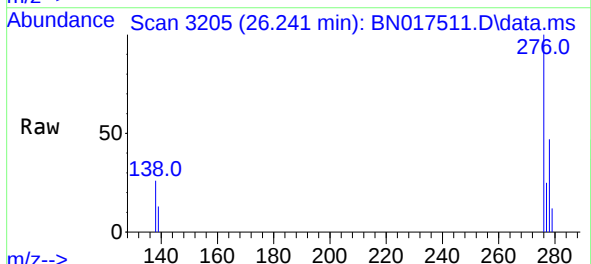
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

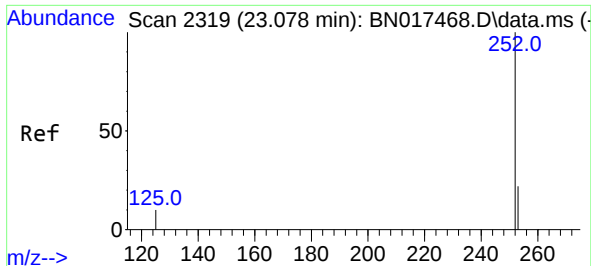
Tgt Ion:264 Resp: 82355
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 25.4 18.6 28.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.473 ng
RT: 26.241 min Scan# 3205
Delta R.T. -0.014 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:276 Resp: 89796
Ion Ratio Lower Upper
276 100
138 27.8 19.7 29.5
277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.422 ng

RT: 23.074 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN017511.D

Acq: 18 Nov 2021 17:43

Instrument :

BNA_N

ClientSampleId :

GWBR3D-B-290-311-111721MS

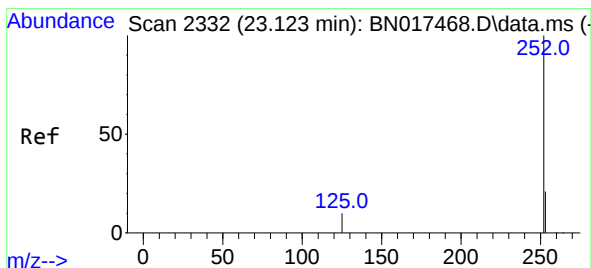
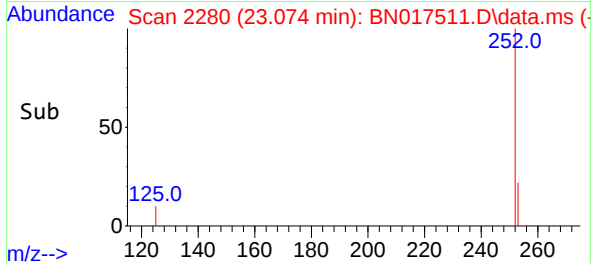
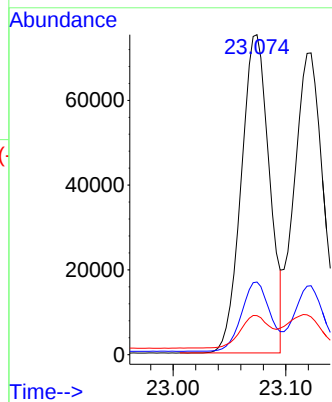
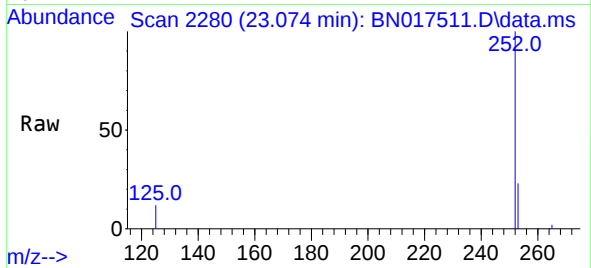
Tgt Ion:252 Resp: 130395

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 12.2 7.8 11.8#



#38

Benzo(k)fluoranthene

Concen: 0.420 ng

RT: 23.122 min Scan# 2294

Delta R.T. -0.000 min

Lab File: BN017511.D

Acq: 18 Nov 2021 17:43

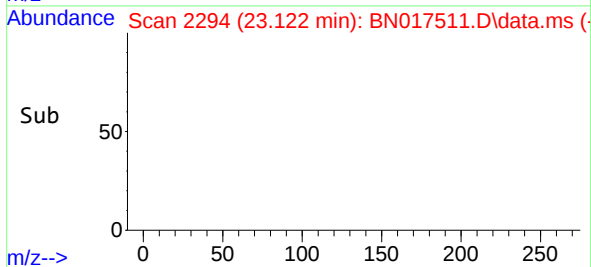
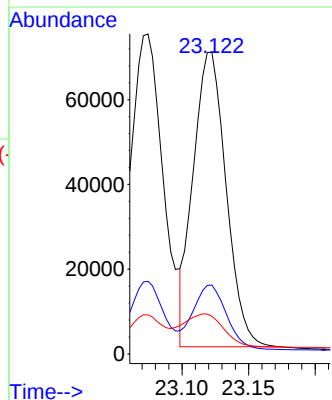
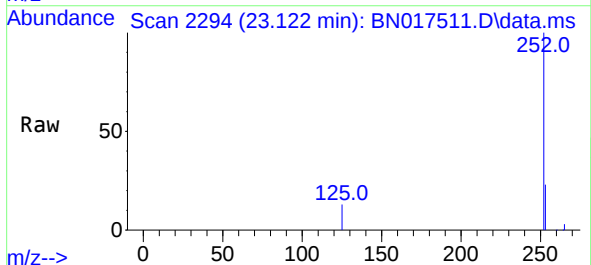
Tgt Ion:252 Resp: 119520

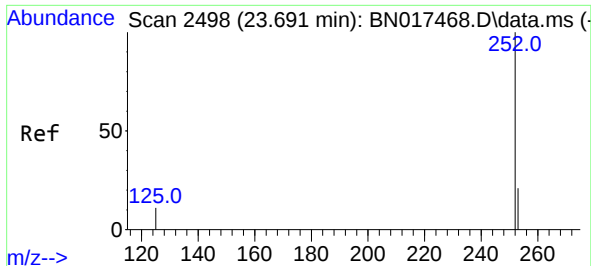
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 12.5 8.2 12.2#

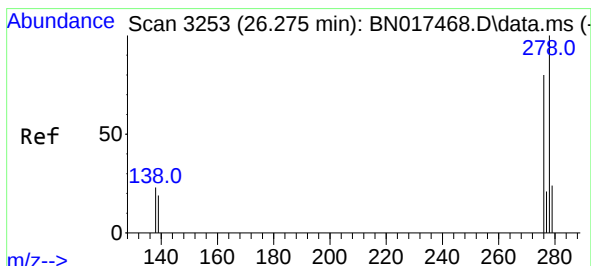
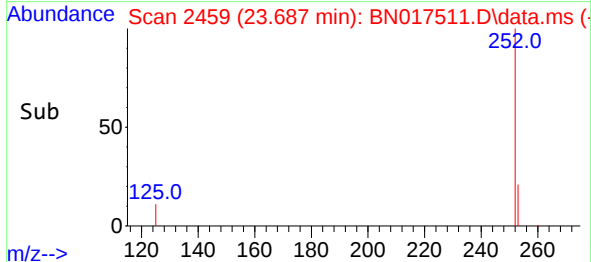
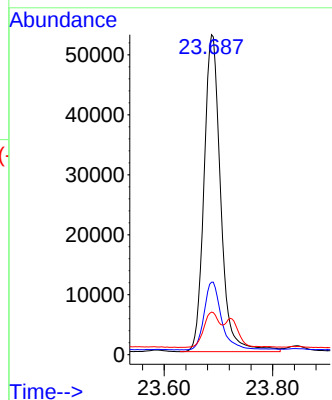
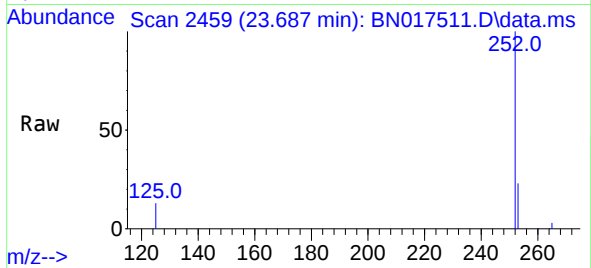




#39
Benzo(a)pyrene
Concen: 0.470 ng
RT: 23.687 min Scan# 2498
Delta R.T. -0.004 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

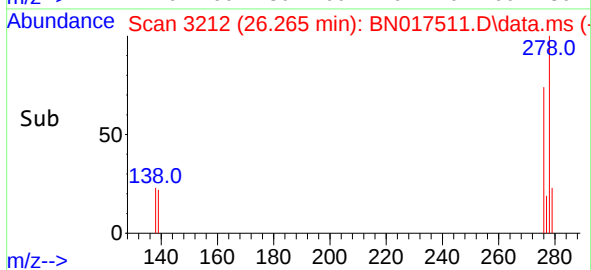
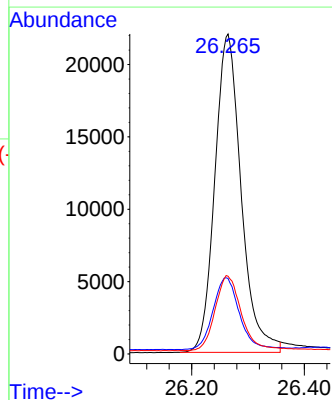
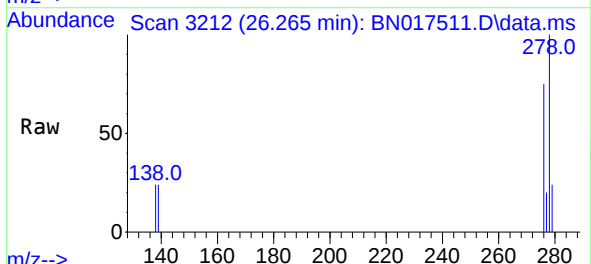
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

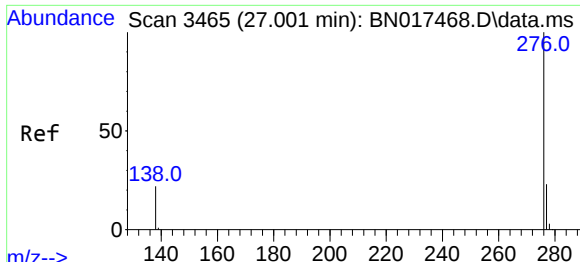
Tgt Ion:252 Resp: 112793
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 13.3 9.2 13.8



#40
Dibenzo(a,h)anthracene
Concen: 0.493 ng
RT: 26.265 min Scan# 3212
Delta R.T. -0.011 min
Lab File: BN017511.D
Acq: 18 Nov 2021 17:43

Tgt Ion:278 Resp: 71294
Ion Ratio Lower Upper
278 100
139 23.6 13.0 19.6#
279 24.3 19.2 28.8





#41

Benzo(g,h,i)perylene

Concen: 0.466 ng

RT: 26.990 min Scan# 34

Delta R.T. -0.011 min

Lab File: BN017511.D

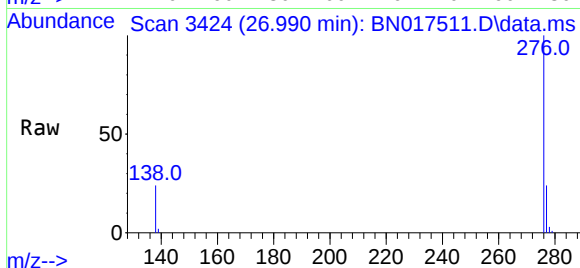
Acq: 18 Nov 2021 17:43

Instrument :

BNA_N

ClientSampleId :

GWBR3D-B-290-311-111721MS



Tgt Ion:276 Resp: 83293

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 23.8 17.1 25.7

