

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017998.D
 Acq On : 14 Dec 2021 11:40
 Operator : CG/JU
 Sample : M4923-22MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MSD

Quant Time: Dec 15 02:19:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	29097	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	121007	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	72647	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	149561	0.400	ng	# 0.00
29) Chrysene-d12	21.270	240	149555	0.400	ng	# 0.00
35) Perylene-d12	23.543	264	139671	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1902169	30.155	ng	0.03
5) Phenol-d6	6.886	99	1349898	21.345	ng	0.02
8) Nitrobenzene-d5	8.835	82	3992883	46.502	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	54621	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	2720706	59.420	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	8231692	32.517	ng	0.00
27) Fluoranthene-d10	19.103	212	178217	0.357	ng	0.00
31) Terphenyl-d14	19.718	244	9457838	30.344	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	89777m	4.951	ng	
3) n-Nitrosodimethylamine	3.585	42	3690	0.136	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	28427	0.381	ng	100
9) Naphthalene	10.521	128	104136	0.343	ng	100
10) Hexachlorobutadiene	10.812	225	26558	0.318	ng	# 100
12) 2-Methylnaphthalene	12.136	142	69742	0.368	ng	99
16) Acenaphthylene	14.028	152	100552	0.335	ng	100
17) Acenaphthene	14.383	154	65645	0.343	ng	99
18) Fluorene	15.373	166	87849	0.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	3147	0.388	ng	95
21) 4-Bromophenyl-phenylether	16.263	248	35255	0.389	ng	# 85
22) Hexachlorobenzene	16.373	284	39869	0.369	ng	99
23) Atrazine	16.543	200	26520	0.421	ng	94
24) Pentachlorophenol	16.726	266	27692	1.108	ng	99
25) Phenanthrene	17.103	178	163756m	0.430	ng	
26) Anthracene	17.200	178	147018	0.428	ng	99
28) Fluoranthene	19.133	202	222741	0.469	ng	100
30) Pyrene	19.495	202	227375	0.463	ng	100
32) Benzo(a)anthracene	21.249	228	203308	0.452	ng	99
33) Chrysene	21.302	228	203503	0.424	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	124229	0.562	ng	100
36) Indeno(1,2,3-cd)pyrene	25.881	276	201261	0.430	ng	100
37) Benzo(b)fluoranthene	22.855	252	202350	0.488	ng	100
38) Benzo(k)fluoranthene	22.899	252	190314	0.470	ng	99
39) Benzo(a)pyrene	23.444	252	186200	0.441	ng	100
40) Dibenzo(a,h)anthracene	25.901	278	147003	0.403	ng	99
41) Benzo(g,h,i)perylene	26.593	276	190375	0.435	ng	100

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

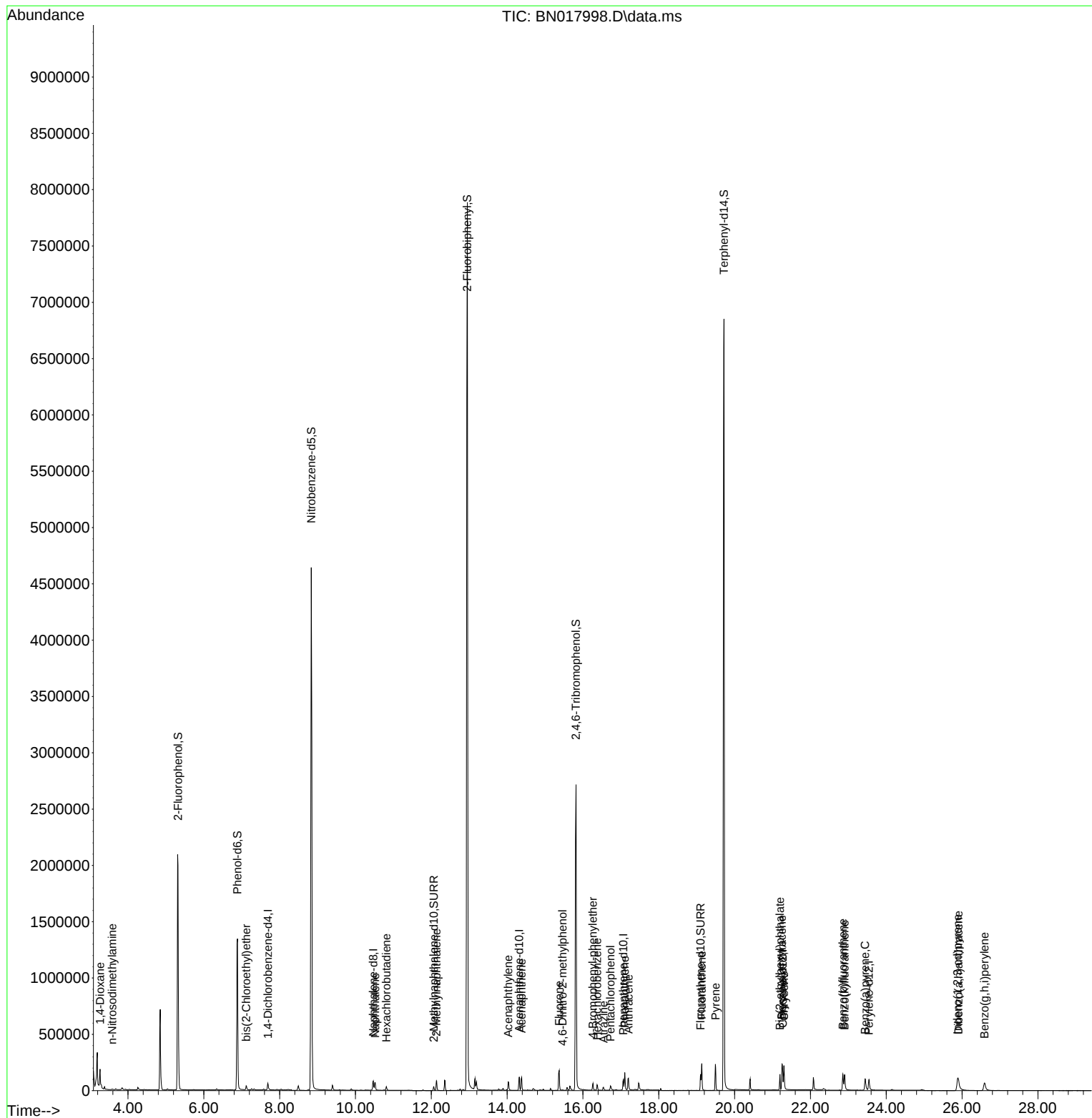
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017998.D
Acq On : 14 Dec 2021 11:40
Operator : CG/JU
Sample : M4923-22MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

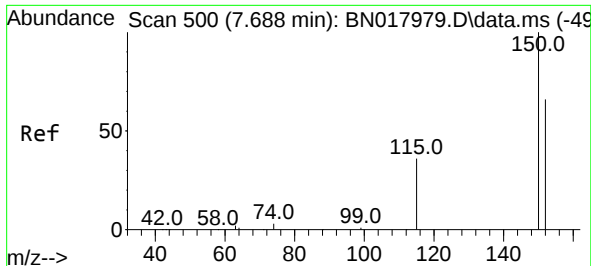
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD

Quant Time: Dec 15 02:19:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
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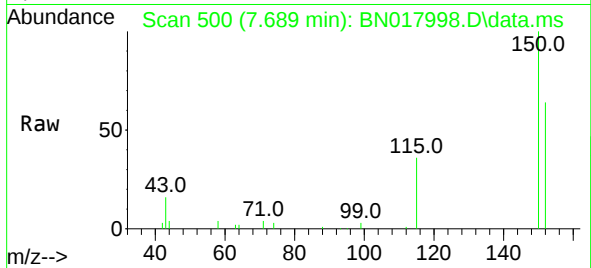
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 50
 Delta R.T. 0.001 min
 Lab File: BN017998.D
 Acq: 14 Dec 2021 11:40

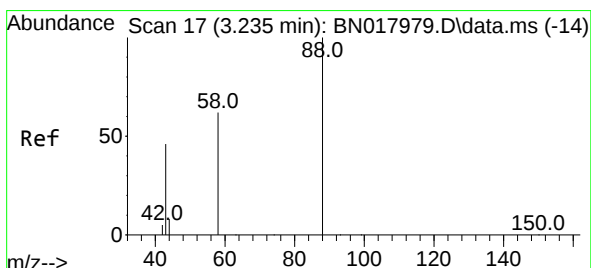
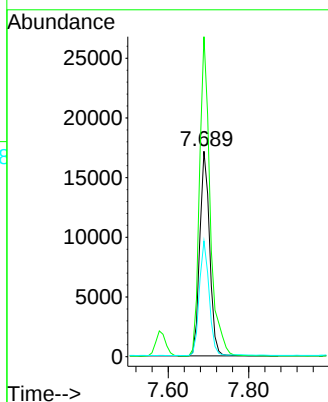
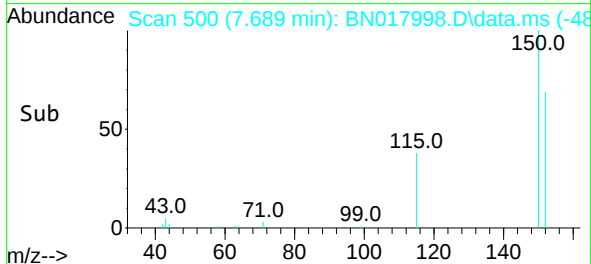
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MSD



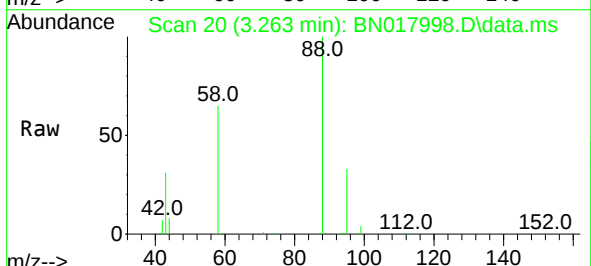
Tgt Ion: 152 Resp: 2909
 Ion Ratio Lower Upper
 152 100
 150 155.8 121.7 182.5
 115 56.3 43.8 65.8

Manual Integrations
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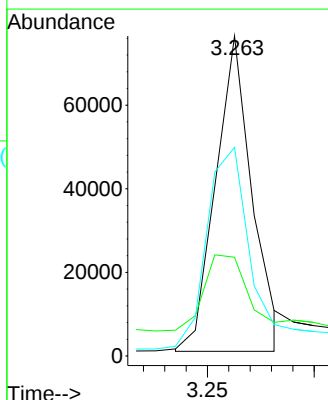
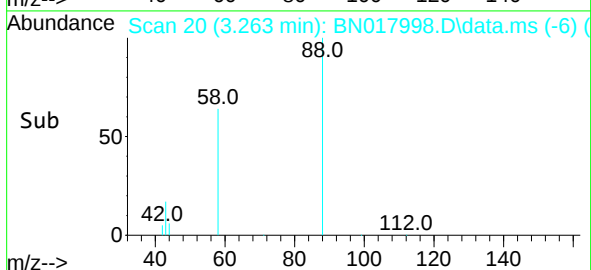
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

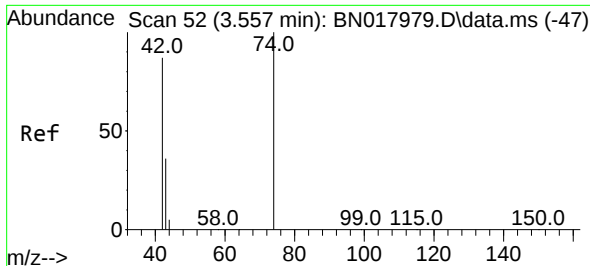


#2
 1,4-Dioxane
 Concen: 4.951 ng m
 RT: 3.263 min Scan# 20
 Delta R.T. 0.028 min
 Lab File: BN017998.D
 Acq: 14 Dec 2021 11:40



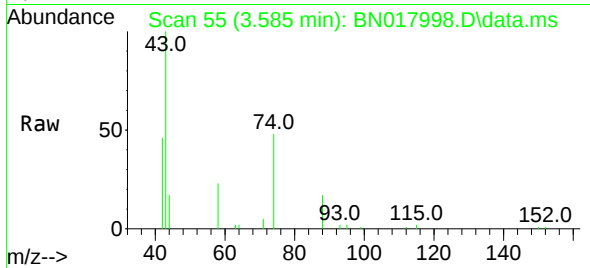
Tgt Ion: 88 Resp: 89777
 Ion Ratio Lower Upper
 88 100
 43 0.0 69.7 104.5#
 58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.136 ng
RT: 3.585 min Scan# 51
Delta R.T. 0.028 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

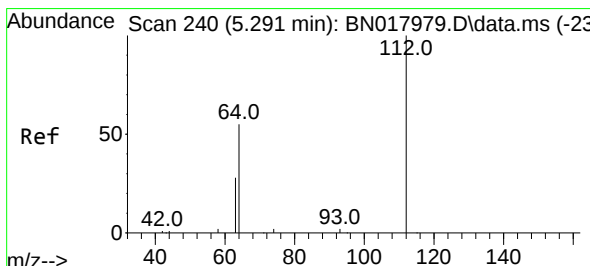
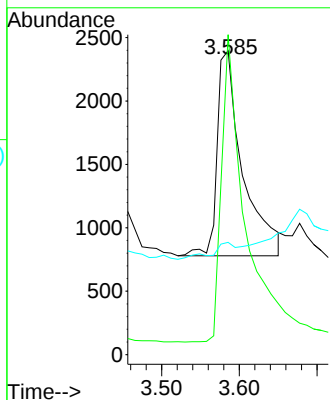
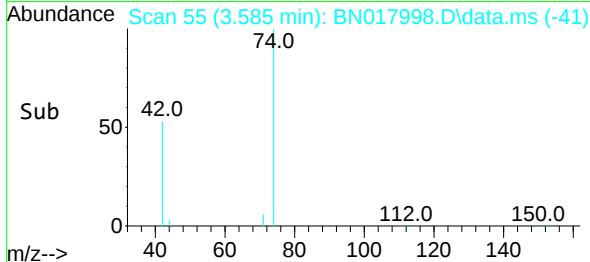
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 42 Resp: 3690
Ion Ratio Lower Upper
42 100
74 132.7 108.6 163.0
44 7.4 5.8 8.8

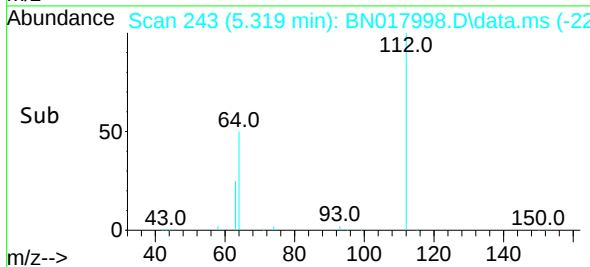
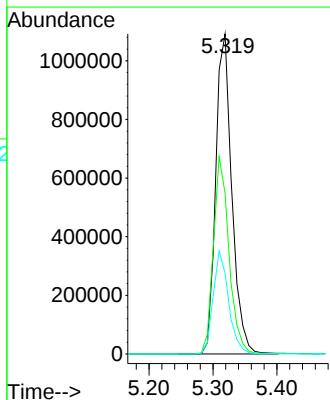
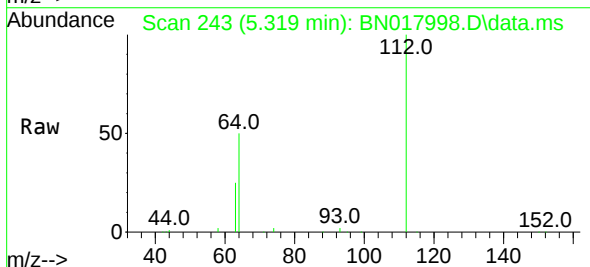
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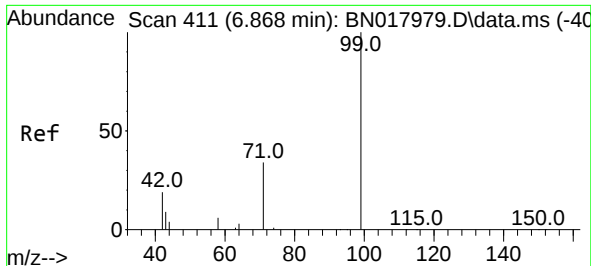
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#4
2-Fluorophenol
Concen: 30.155 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.028 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

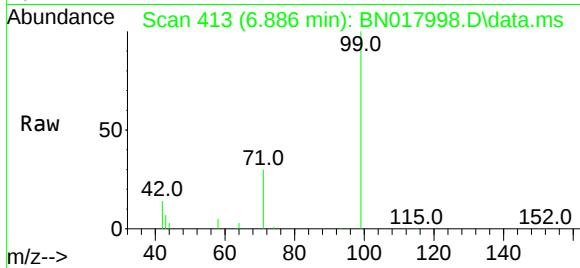
Tgt Ion:112 Resp: 1902169
Ion Ratio Lower Upper
112 100
64 59.8 48.0 72.0
63 31.0 25.3 37.9





#5
Phenol-d6
Concen: 21.345 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

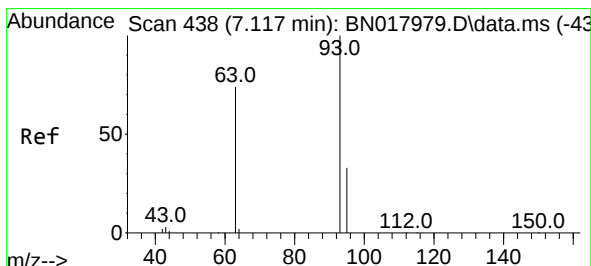
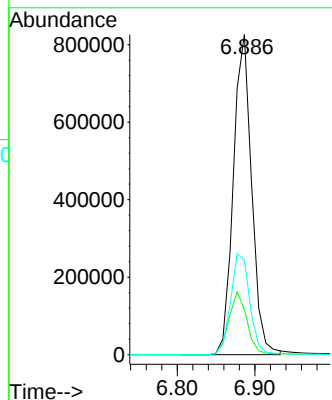
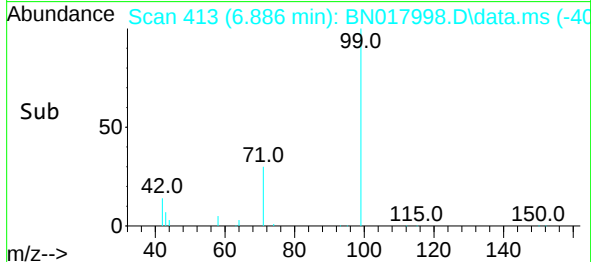
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion: 99 Resp: 1349898
Ion Ratio Lower Upper
99 100
42 19.3 16.3 24.5
71 33.1 26.8 40.2

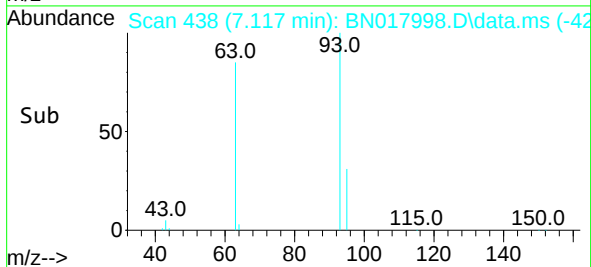
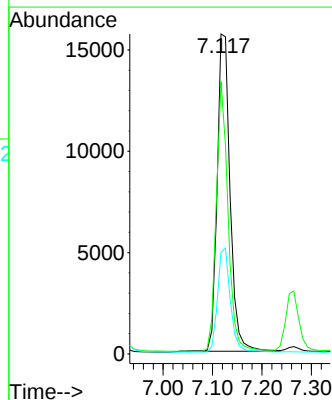
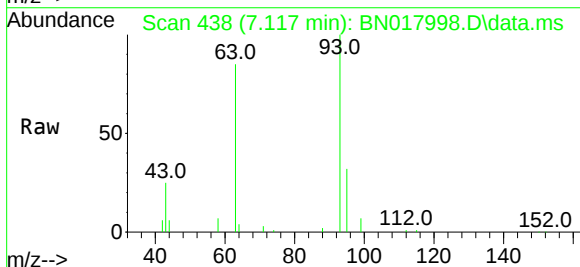
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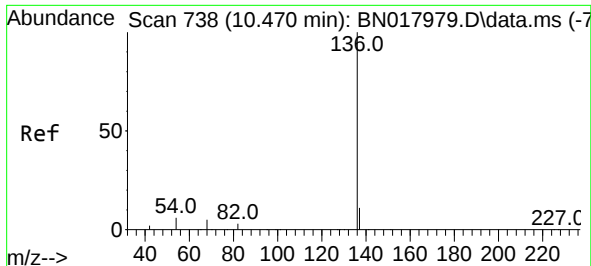
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

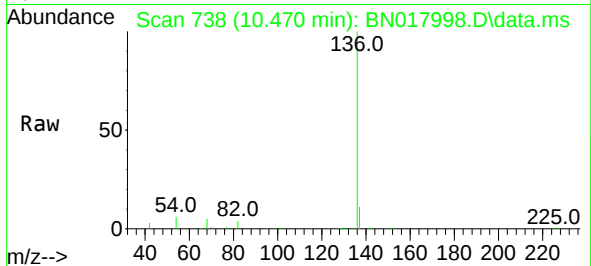
Tgt Ion: 93 Resp: 28427
Ion Ratio Lower Upper
93 100
63 77.6 61.7 92.5
95 32.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

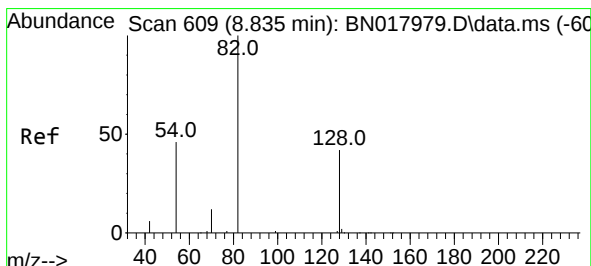
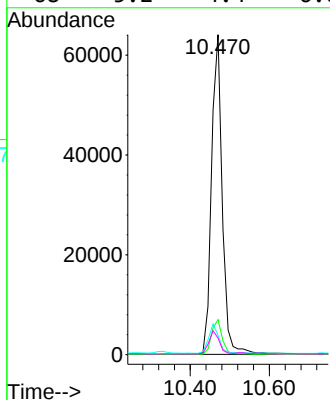
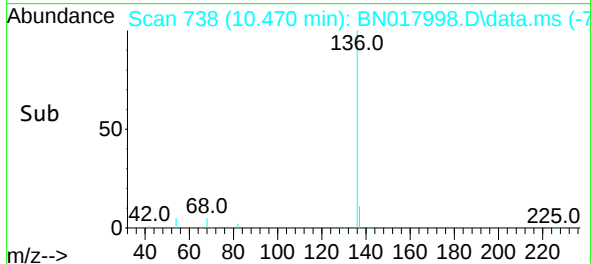
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.0	5.0	7.6
68	5.2	4.4	6.6

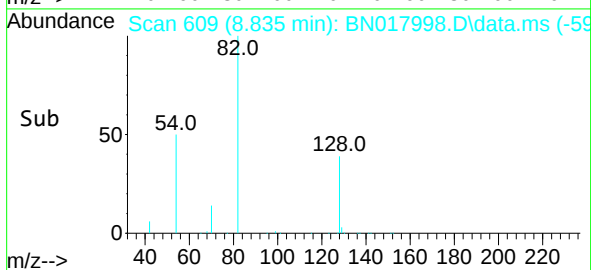
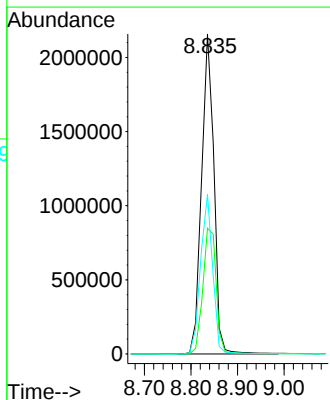
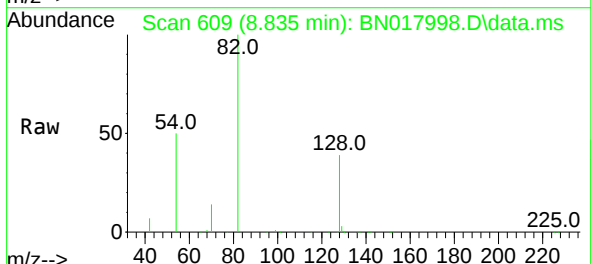
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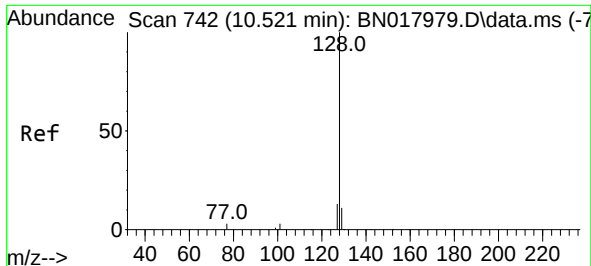
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 46.502 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

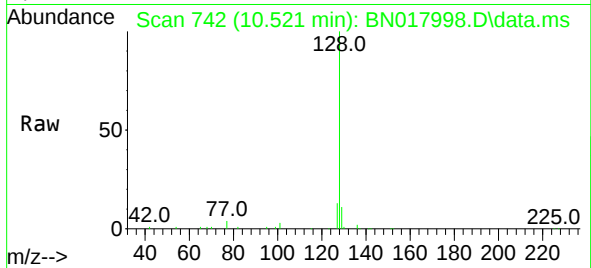
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	33.7	50.5
54	49.9	36.6	55.0





#9
Naphthalene
Concen: 0.343 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

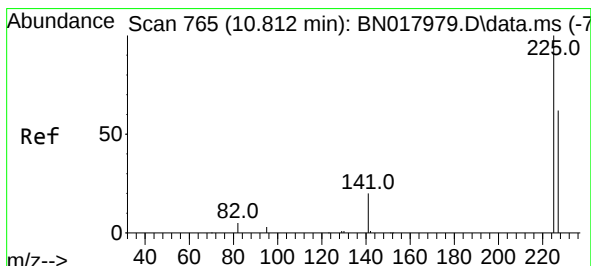
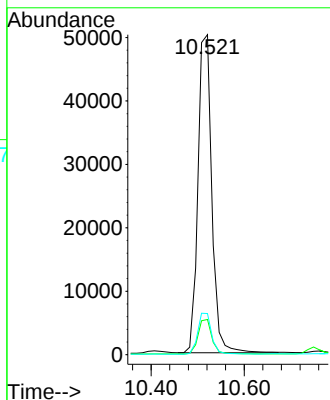
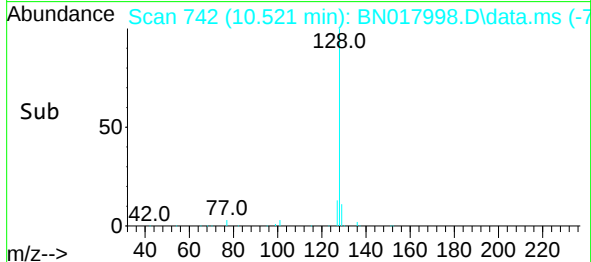
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:128 Resp: 104130
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.4 15.6

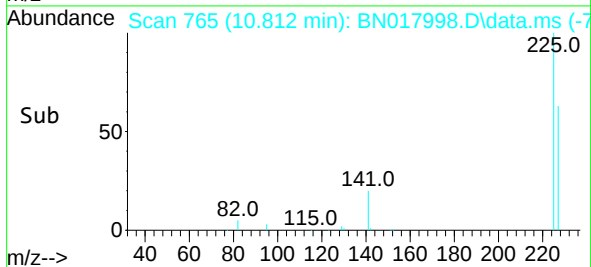
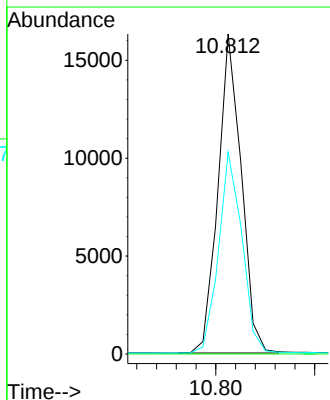
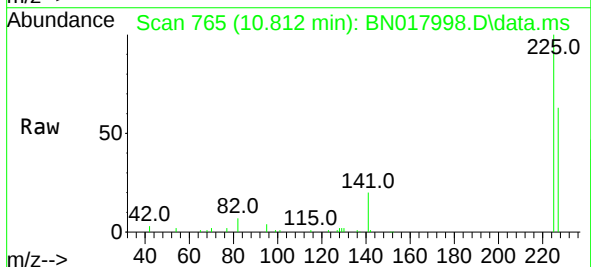
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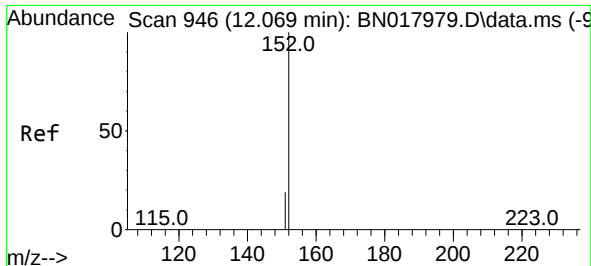
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.318 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

Tgt Ion:225 Resp: 26558
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.272 ng

RT: 12.065 min Scan# 94

Delta R.T. -0.004 min

Lab File: BN017998.D

Acq: 14 Dec 2021 11:40

Instrument :

BNA_N

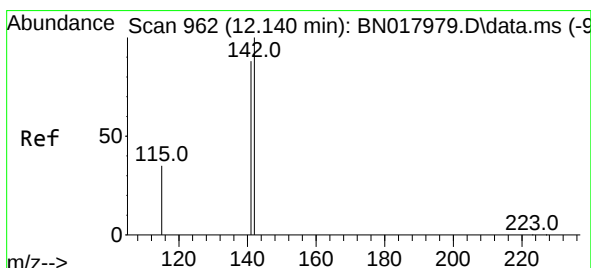
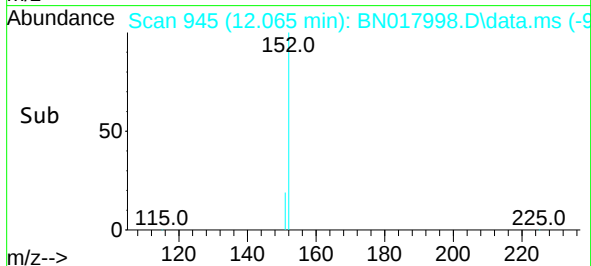
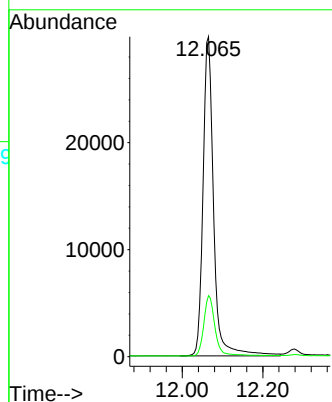
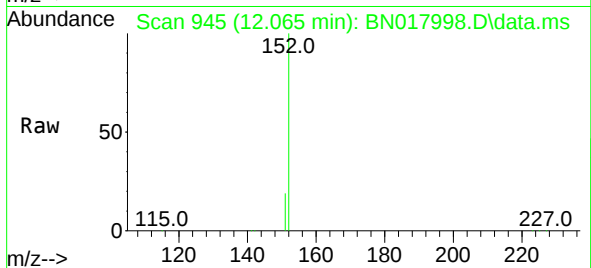
ClientSampleId :

RE105D1-20211202MSD

Tgt Ion:152 Resp: 5462
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.2

Manual Integrations
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 Supervised By :Jagrut Upadhyay 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.368 ng

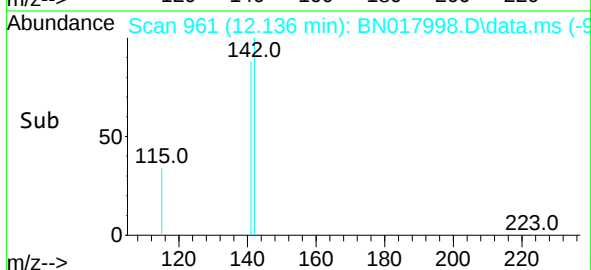
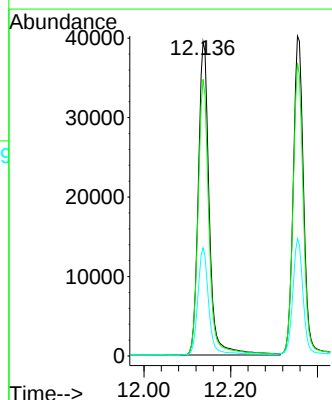
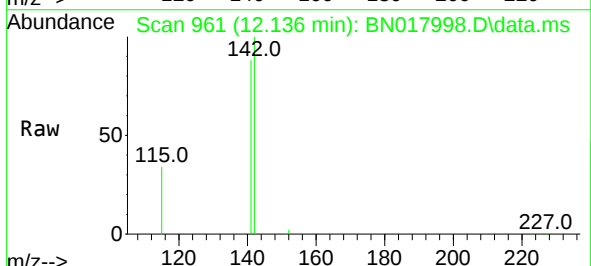
RT: 12.136 min Scan# 961

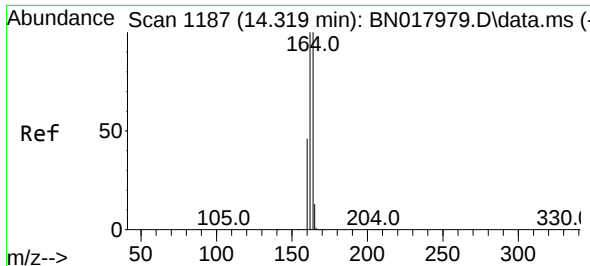
Delta R.T. -0.004 min

Lab File: BN017998.D

Acq: 14 Dec 2021 11:40

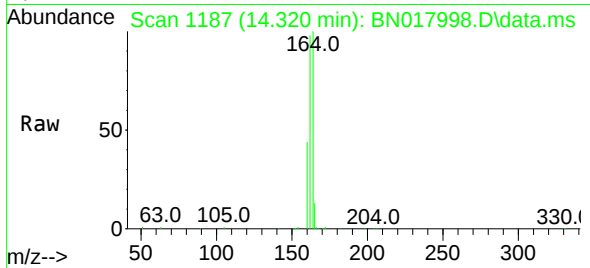
Tgt Ion:142 Resp: 69742
 Ion Ratio Lower Upper
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 141 88.0 70.0 105.0
 115 34.4 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

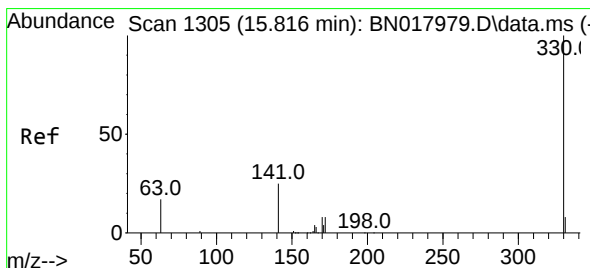
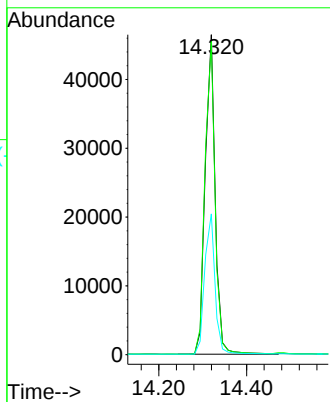
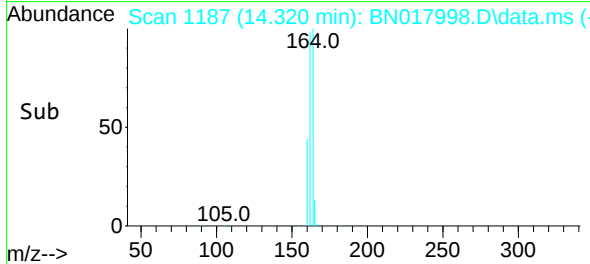
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



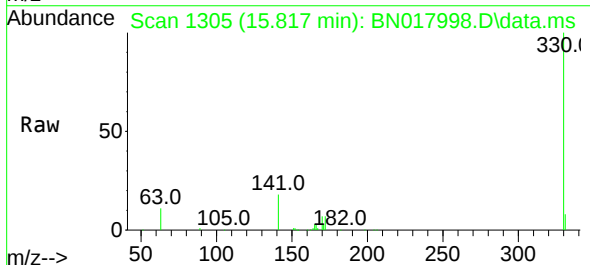
Tgt Ion:164 Resp: 7264
Ion Ratio Lower Upper
164 100
162 97.8 80.2 120.2
160 44.0 36.9 55.3

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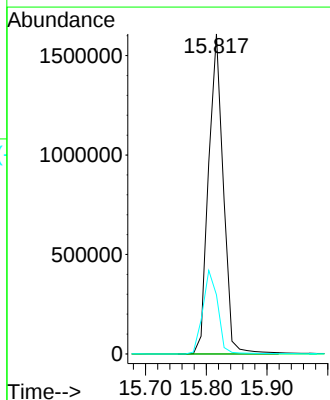
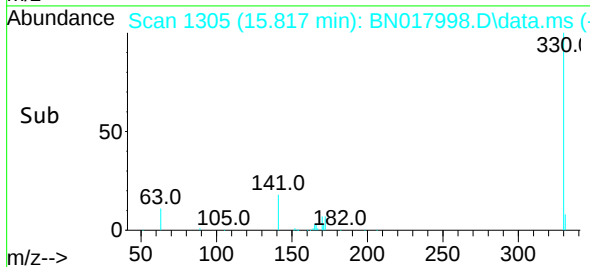
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

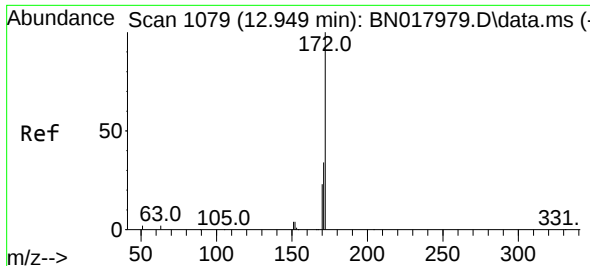


#14
2,4,6-Tribromophenol
Concen: 59.420 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40



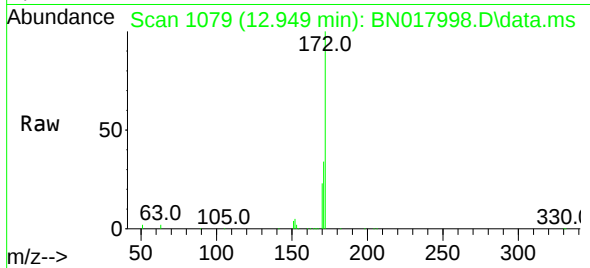
Tgt Ion:330 Resp: 2720706
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.7 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 32.517 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

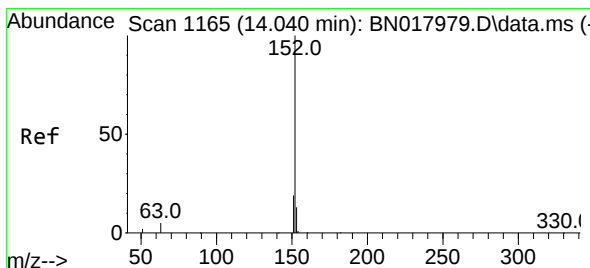
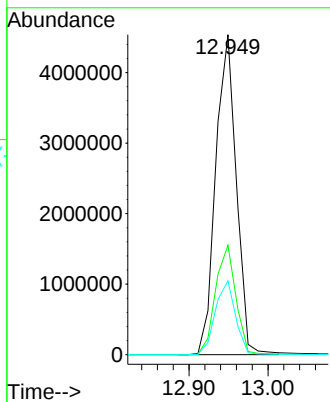
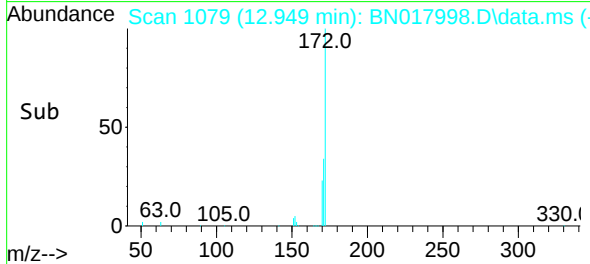
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



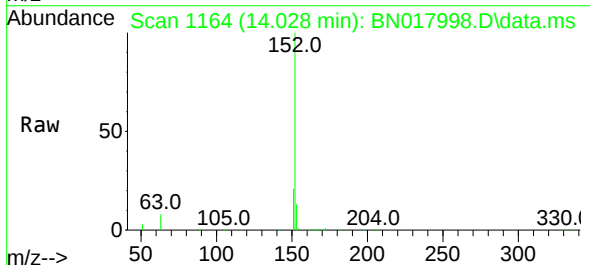
Tgt Ion:172 Resp: 823169
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 23.1 18.4 27.6

Manual Integrations
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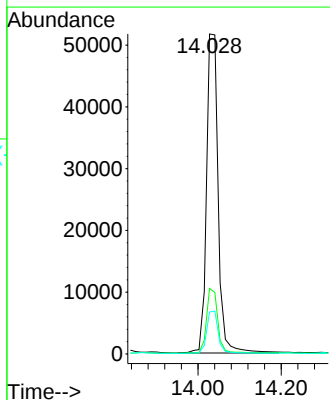
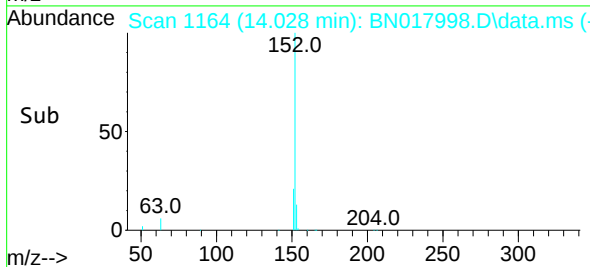
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

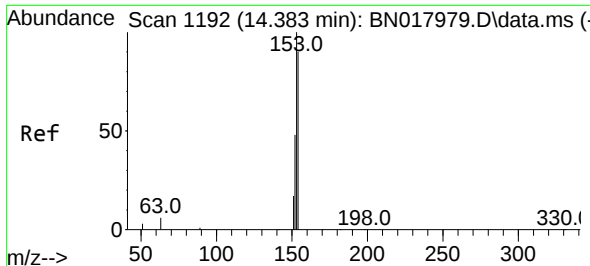


#16
Acenaphthylene
Concen: 0.335 ng
RT: 14.028 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40



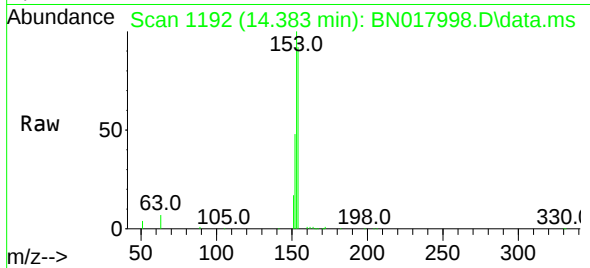
Tgt Ion:152 Resp: 100552
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

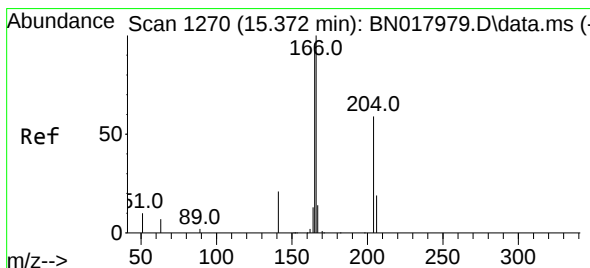
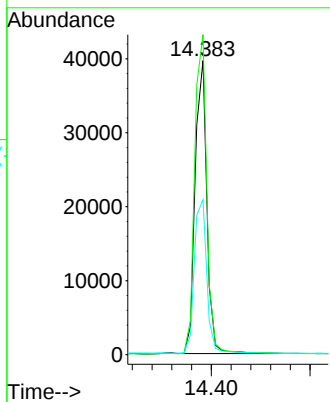
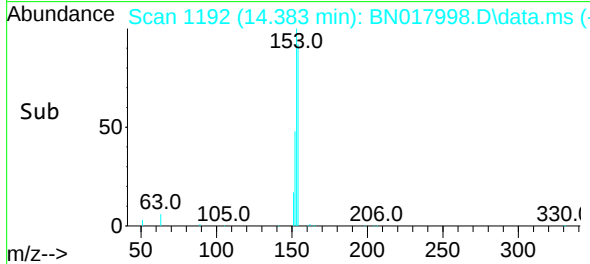
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:154 Resp: 65649
Ion Ratio Lower Upper
154 100
153 112.6 90.9 136.3
152 55.5 45.0 67.4

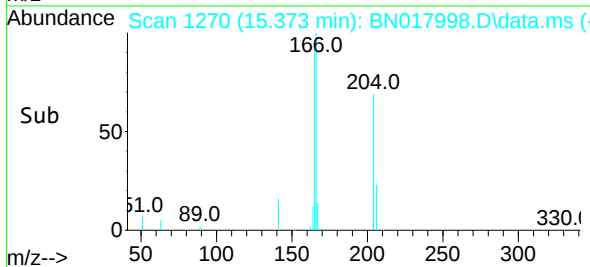
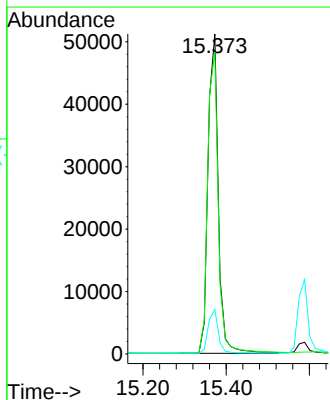
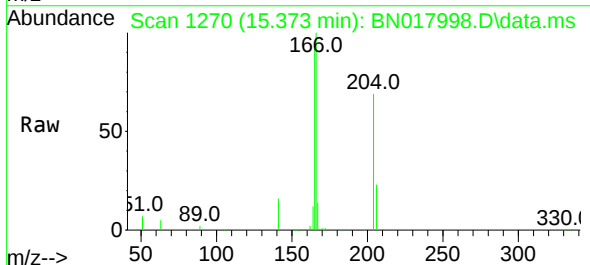
Manual Integrations
APPROVED

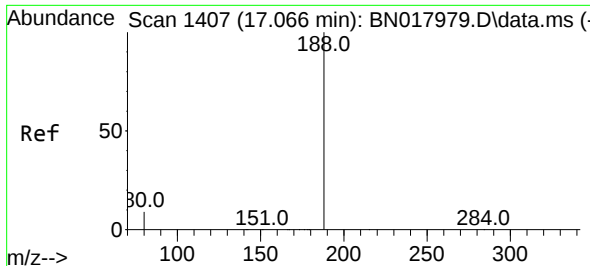
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.375 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

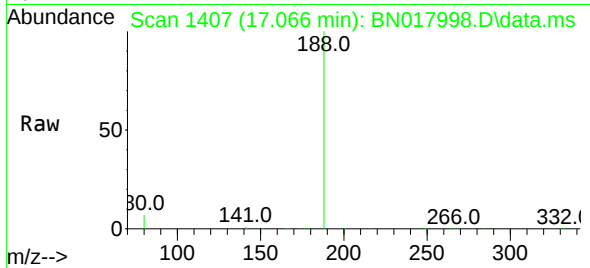
Tgt Ion:166 Resp: 87849
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.6
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

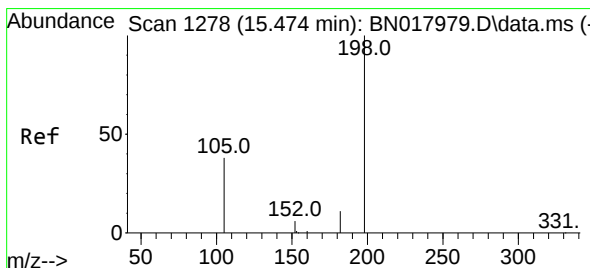
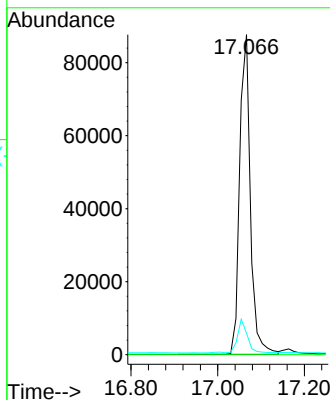
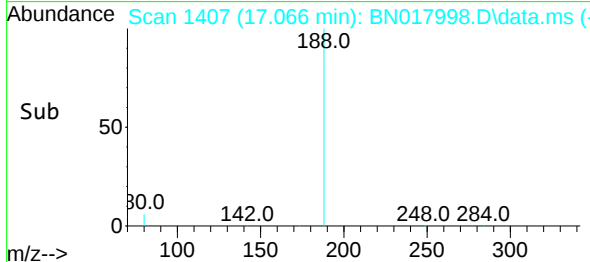
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:188 Resp: 14956
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 7.0 10.4

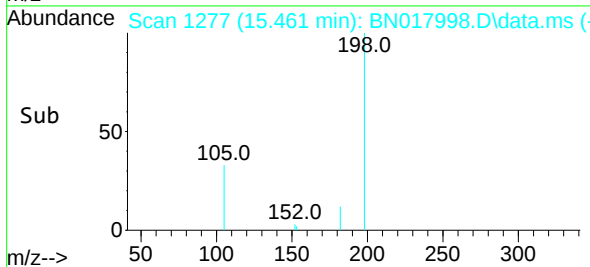
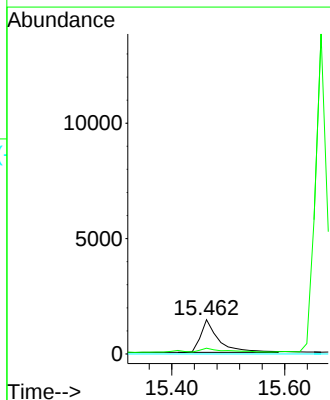
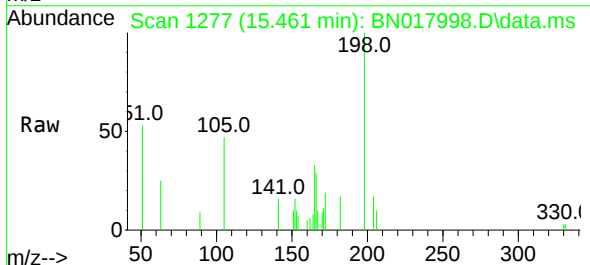
Manual Integrations
APPROVED

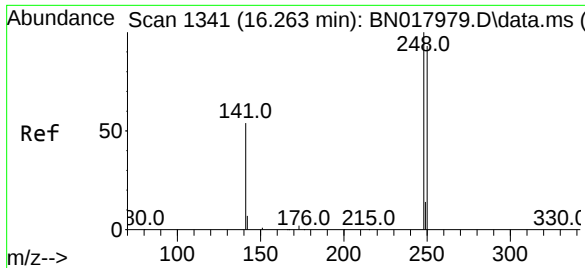
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.388 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

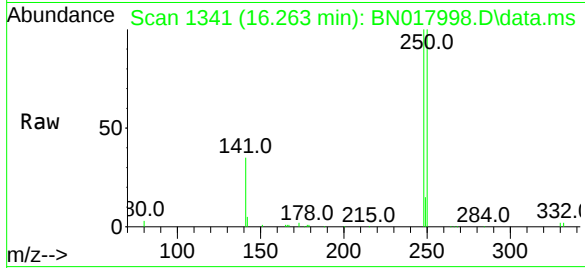
Tgt Ion:198 Resp: 3147
Ion Ratio Lower Upper
198 100
182 17.1 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

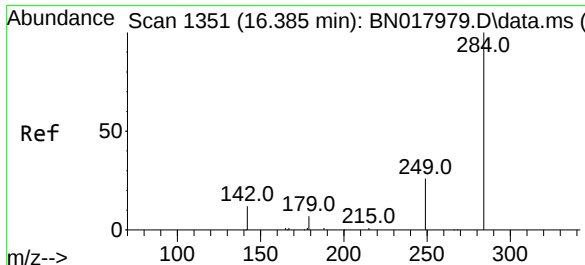
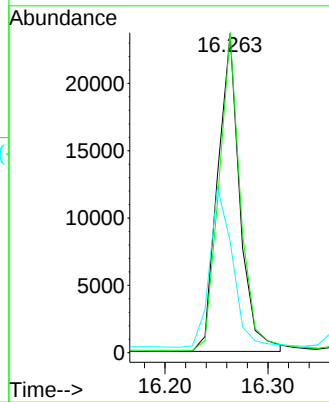
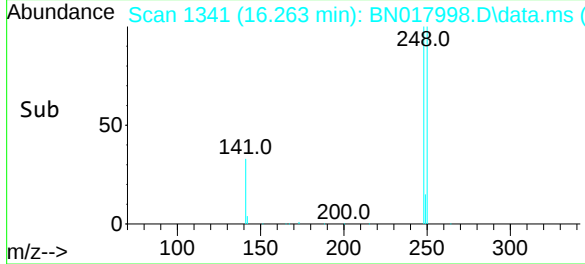
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



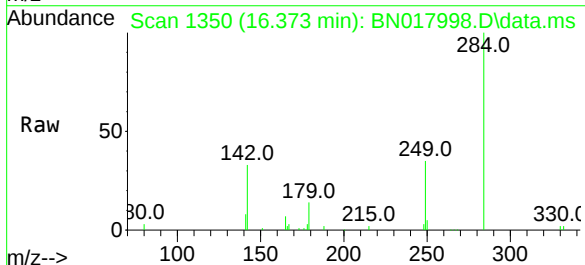
Tgt Ion:248 Resp: 3525
Ion Ratio Lower Upper
248 100
250 100.4 74.4 111.6
141 34.9 43.7 65.5

Manual Integrations
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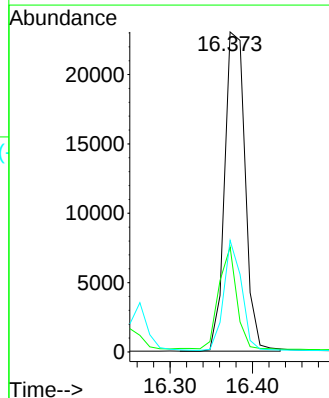
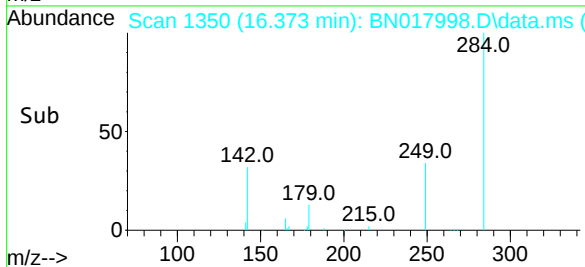
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

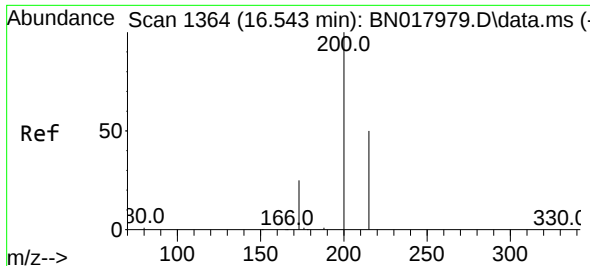


#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.373 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40



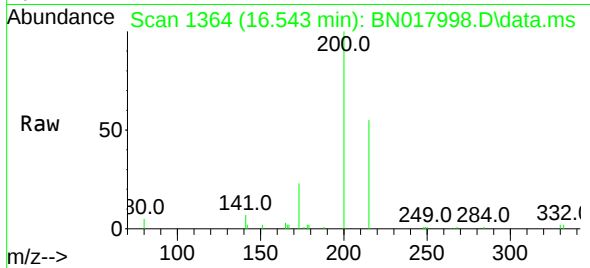
Tgt Ion:284 Resp: 39869
Ion Ratio Lower Upper
284 100
142 27.8 21.6 32.4
249 29.9 23.5 35.3





#23
Atrazine
Concen: 0.421 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

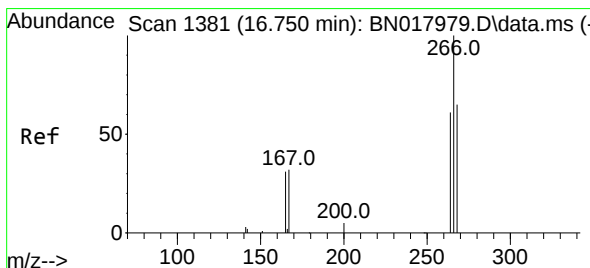
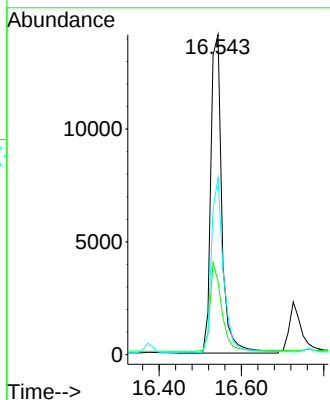
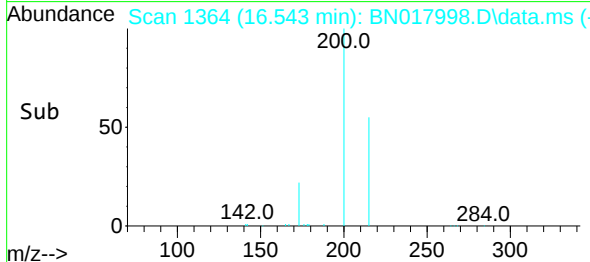
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



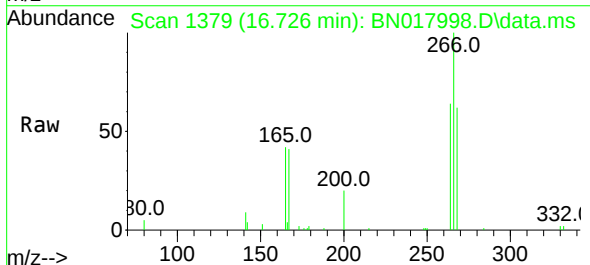
Tgt Ion:200 Resp: 26520
Ion Ratio Lower Upper
200 100
173 22.8 20.3 30.5
215 55.2 40.4 60.6

Manual Integrations
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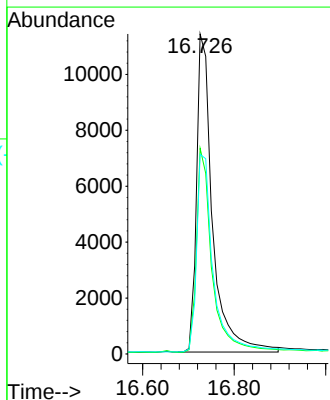
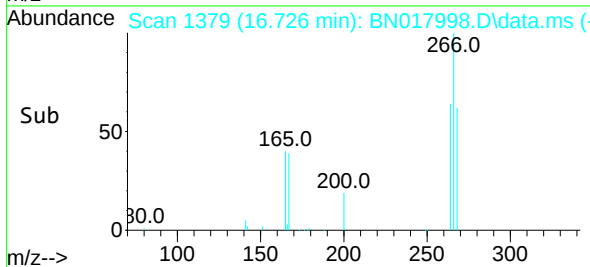
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

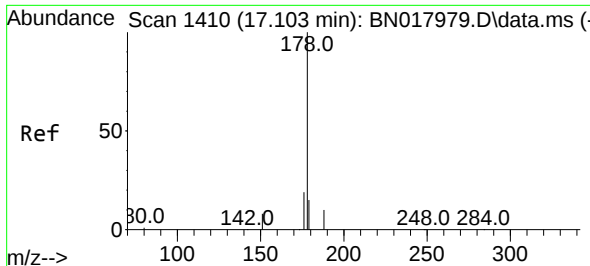


#24
Pentachlorophenol
Concen: 1.108 ng
RT: 16.726 min Scan# 1379
Delta R.T. -0.024 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40



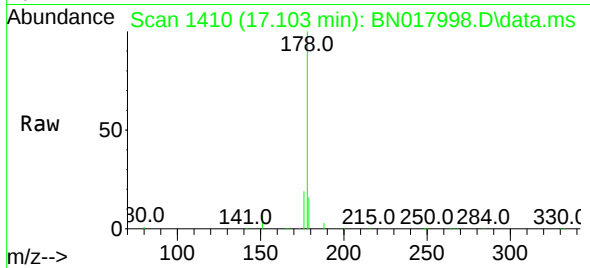
Tgt Ion:266 Resp: 27692
Ion Ratio Lower Upper
266 100
264 62.6 49.5 74.3
268 64.3 50.6 76.0





#25
Phenanthrene
Concen: 0.430 ng m
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

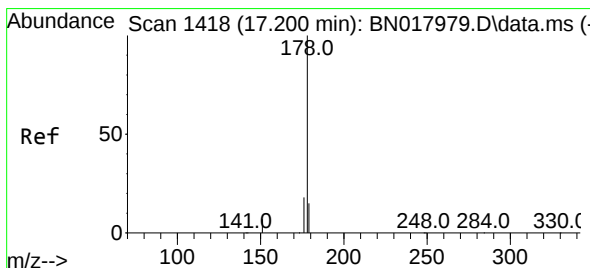
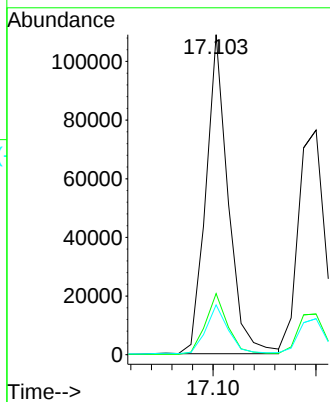
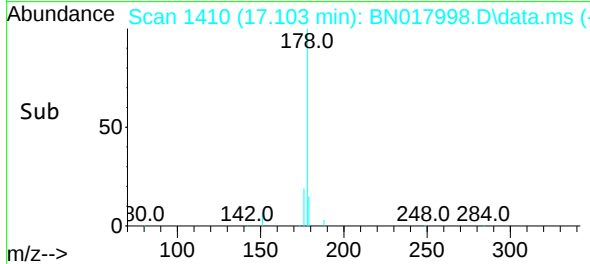
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



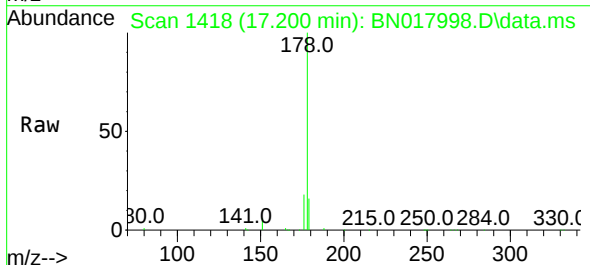
Tgt Ion:178 Resp: 163750
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.9 12.3 18.5

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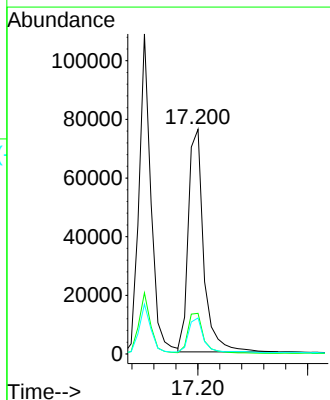
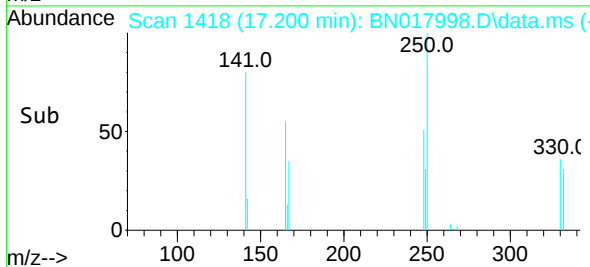
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

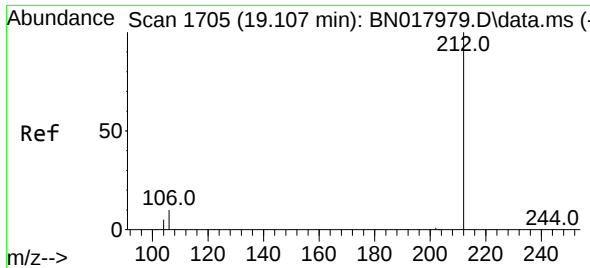


#26
Anthracene
Concen: 0.428 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40



Tgt Ion:178 Resp: 147018
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.6 12.2 18.4





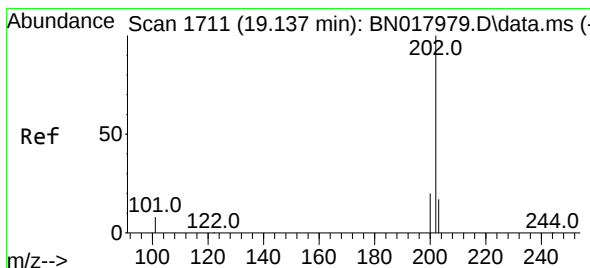
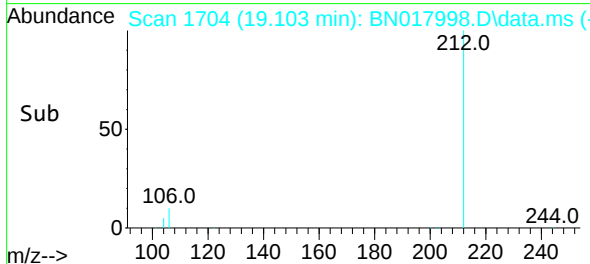
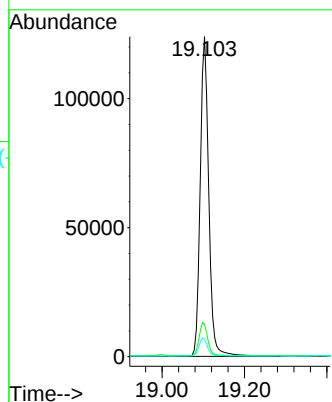
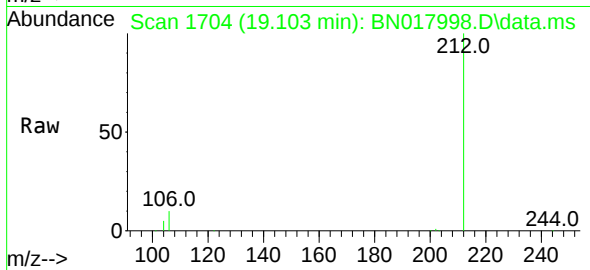
#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.103 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD

Tgt Ion:212 Resp: 17821
Ion Ratio Lower Upper
212 100
106 10.3 8.4 12.6
104 5.6 4.5 6.7

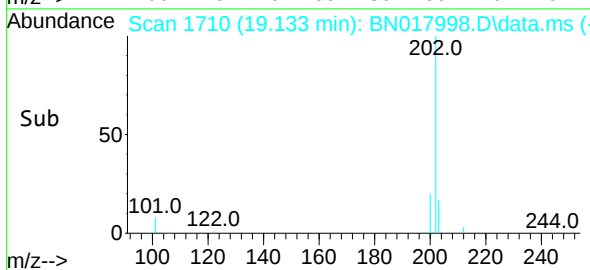
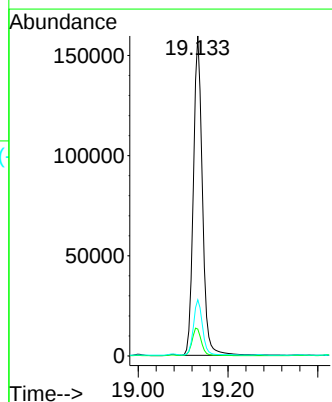
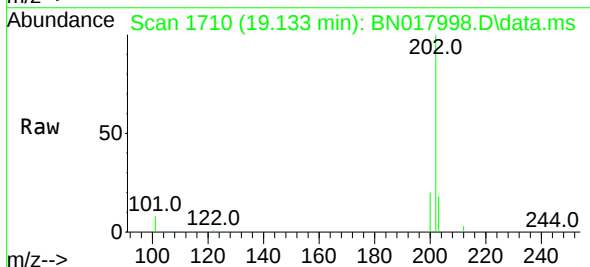
Manual Integrations
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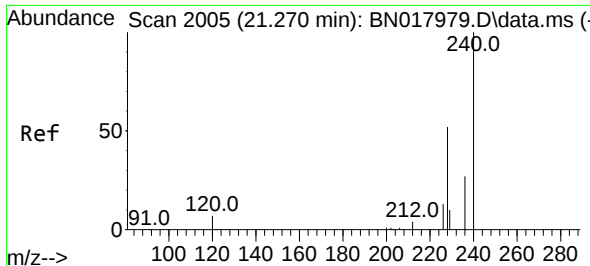
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 0.469 ng
RT: 19.133 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

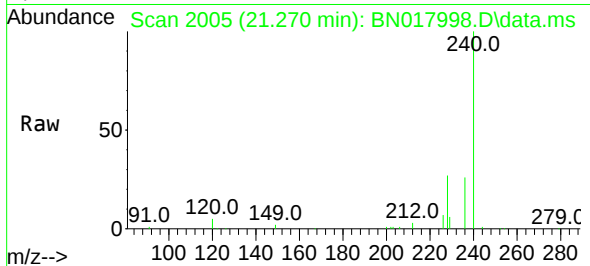
Tgt Ion:202 Resp: 222741
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

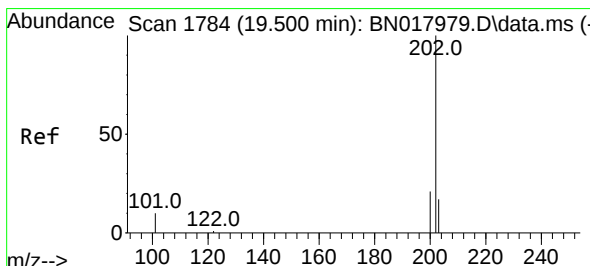
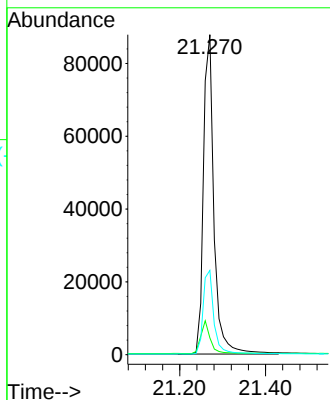
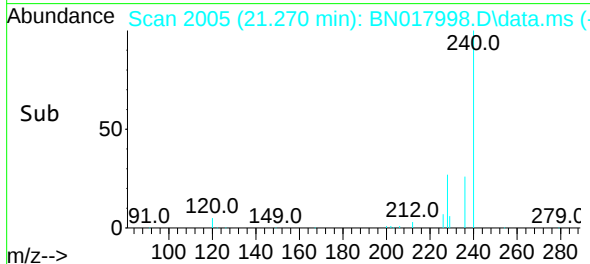
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:240 Resp: 14955
Ion Ratio Lower Upper
240 100
120 5.3 6.0 9.0
236 26.4 21.4 32.2

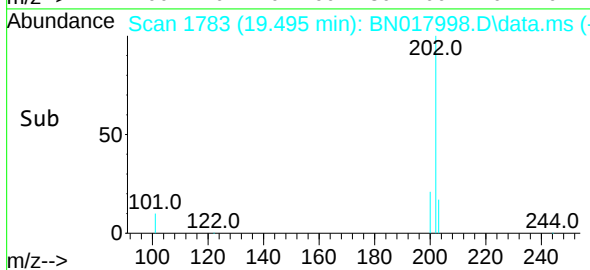
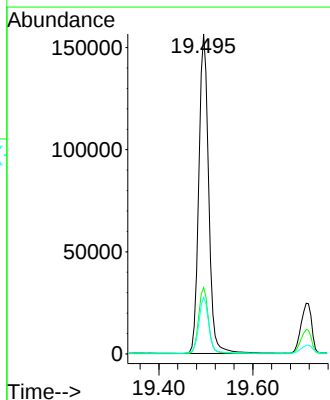
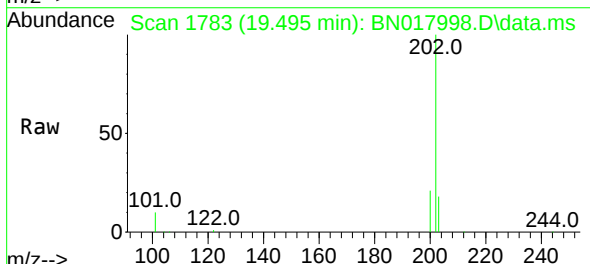
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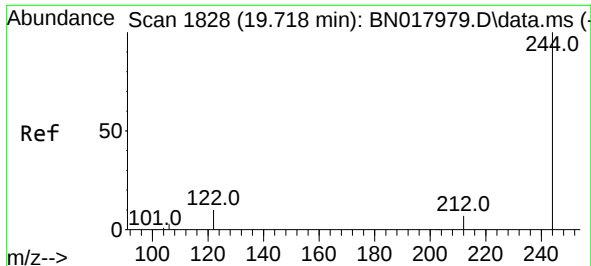
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.463 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

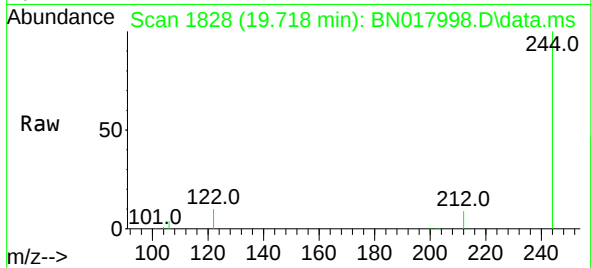
Tgt Ion:202 Resp: 227375
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.8 14.1 21.1





#31
Terphenyl-d14
Concen: 30.344 ng
RT: 19.718 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

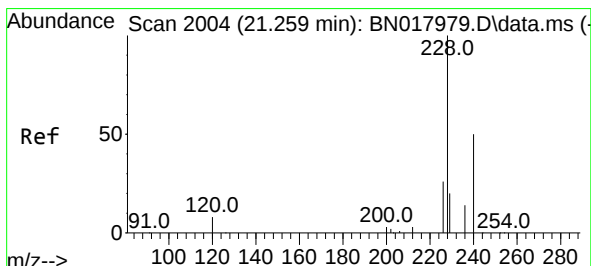
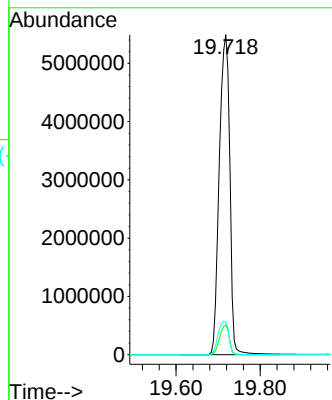
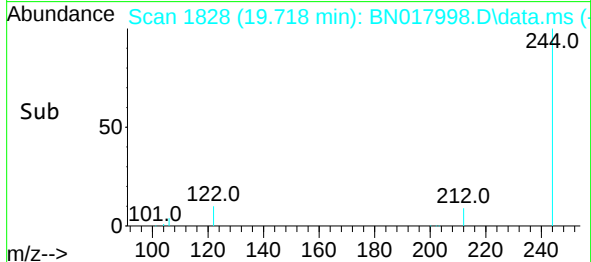
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:244 Resp: 9457838
Ion Ratio Lower Upper
244 100
212 9.3 6.2 9.2
122 10.2 7.9 11.9

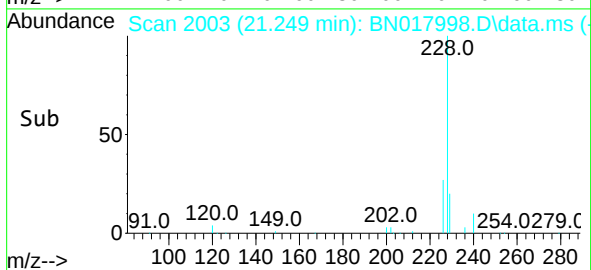
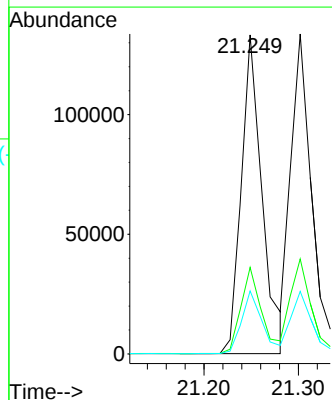
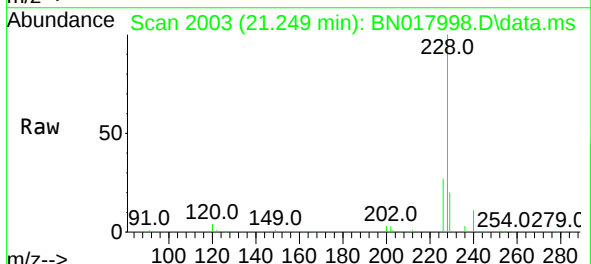
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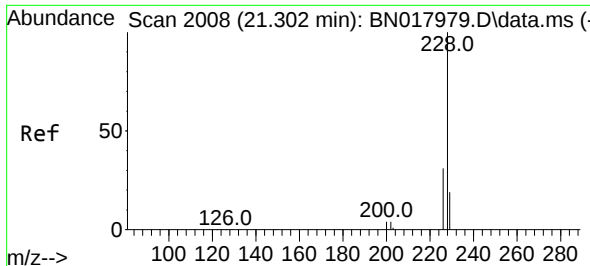
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.452 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

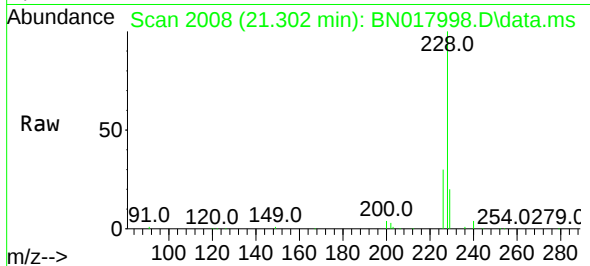
Tgt Ion:228 Resp: 203308
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.7 15.9 23.9





#33
Chrysene
Concen: 0.424 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

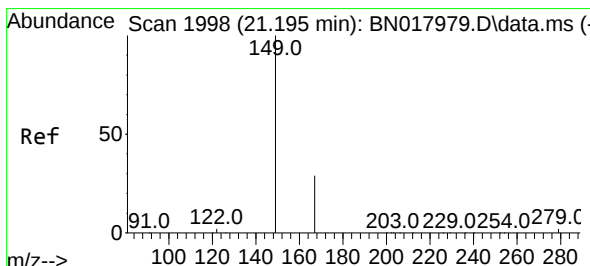
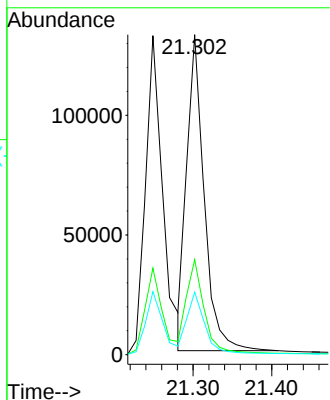
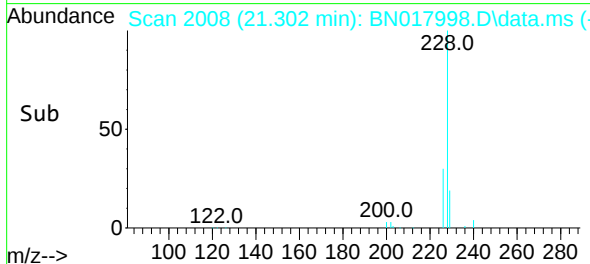
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:228 Resp: 20350
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.4
229 19.5 15.5 23.3

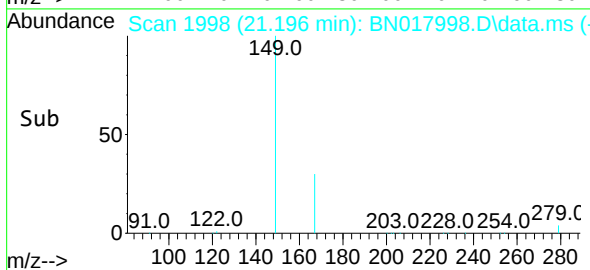
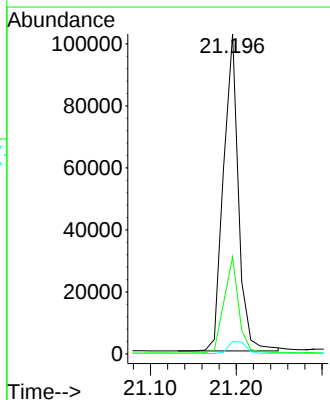
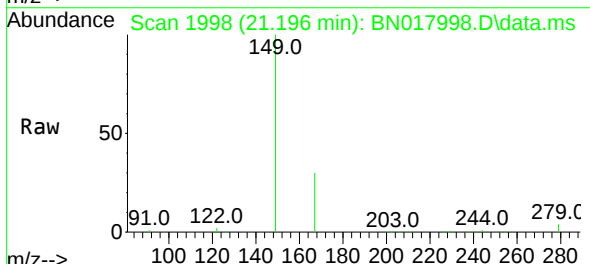
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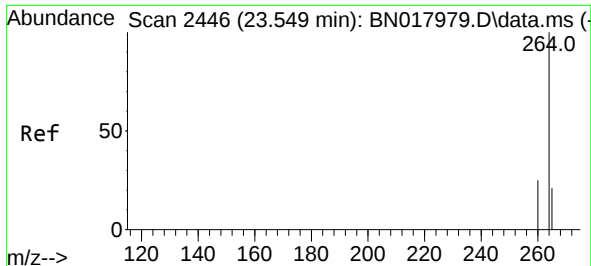
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.562 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

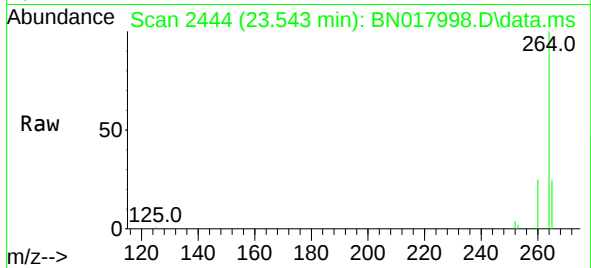
Tgt Ion:149 Resp: 124229
Ion Ratio Lower Upper
149 100
167 29.4 23.7 35.5
279 4.5 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.543 min Scan# 2446
 Delta R.T. -0.007 min
 Lab File: BN017998.D
 Acq: 14 Dec 2021 11:40

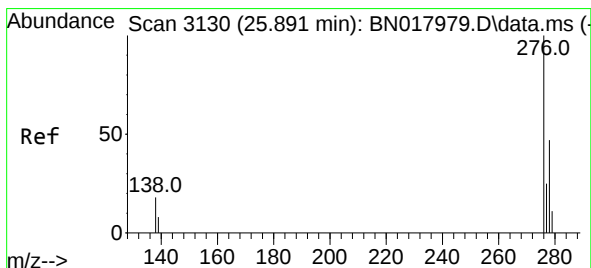
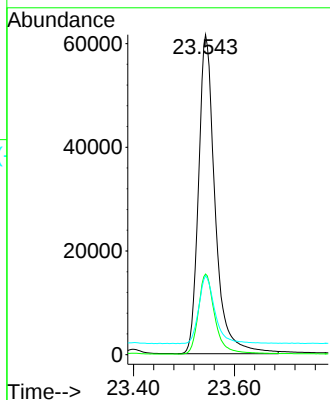
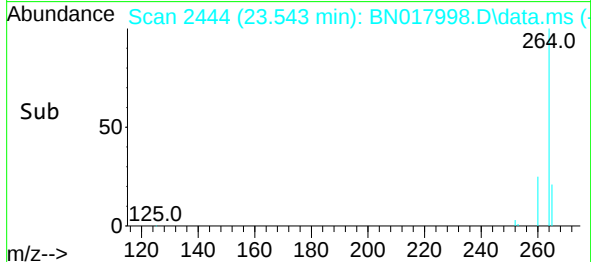
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MSD



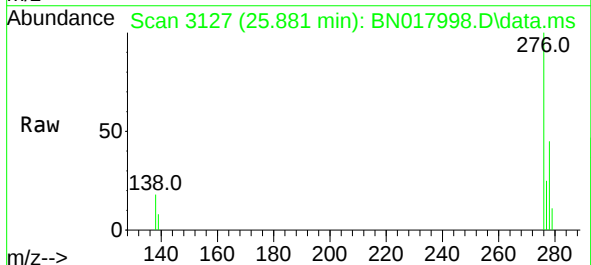
Tgt Ion:264 Resp: 13967
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.4
 265 24.7 18.2 27.2

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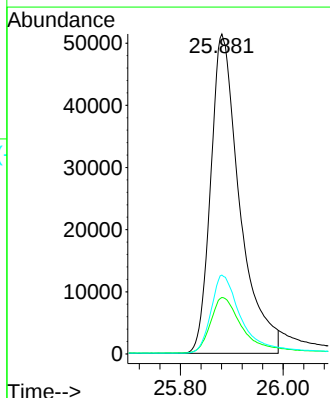
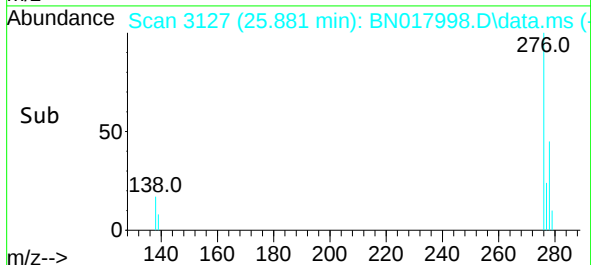
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

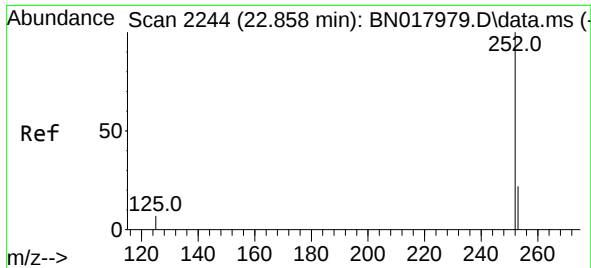


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.430 ng
 RT: 25.881 min Scan# 3127
 Delta R.T. -0.010 min
 Lab File: BN017998.D
 Acq: 14 Dec 2021 11:40



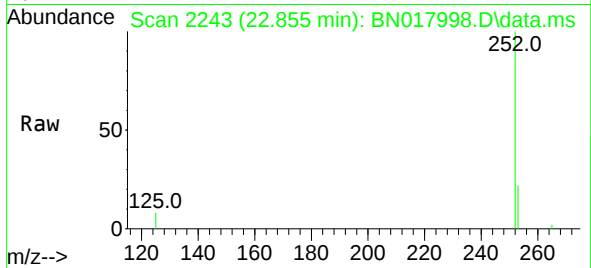
Tgt Ion:276 Resp: 201261
 Ion Ratio Lower Upper
 276 100
 138 18.7 14.9 22.3
 277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.488 ng
RT: 22.855 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

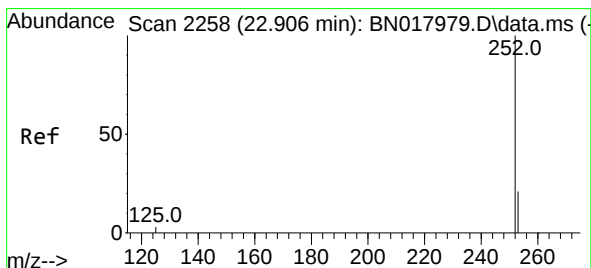
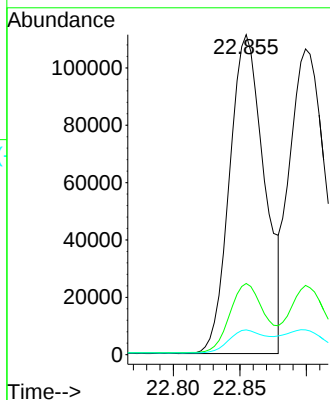
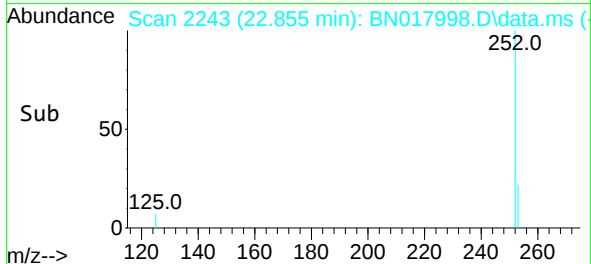
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:252 Resp: 202350
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.8 6.0 9.0

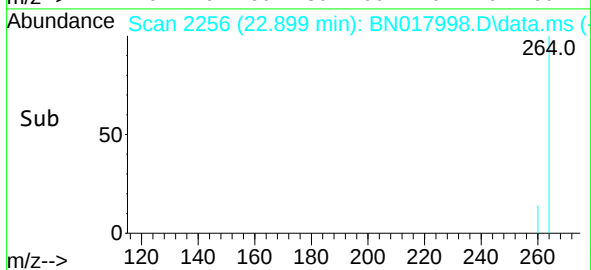
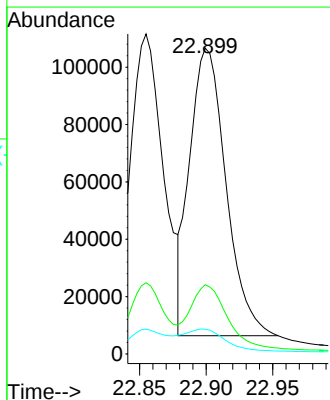
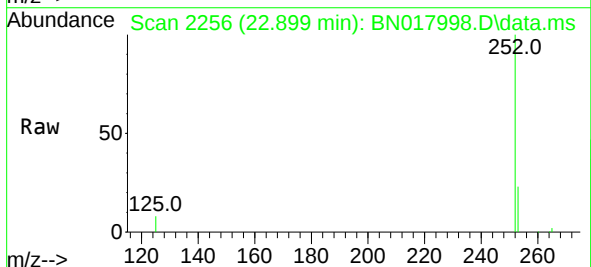
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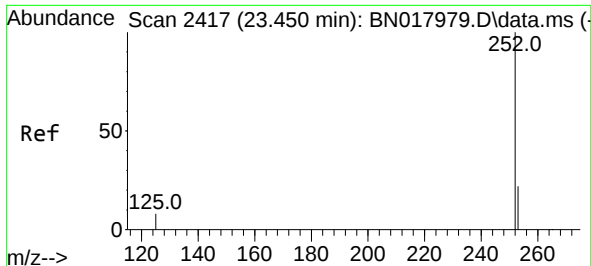
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.470 ng
RT: 22.899 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

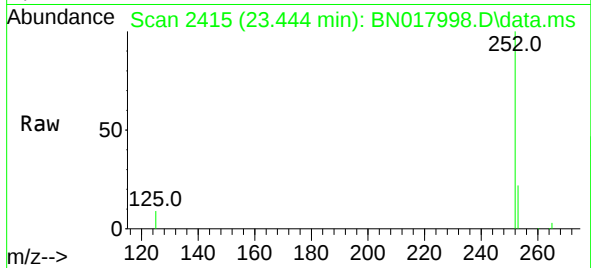
Tgt Ion:252 Resp: 190314
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 8.1 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.441 ng
RT: 23.444 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

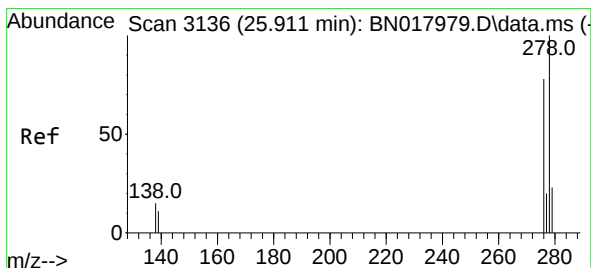
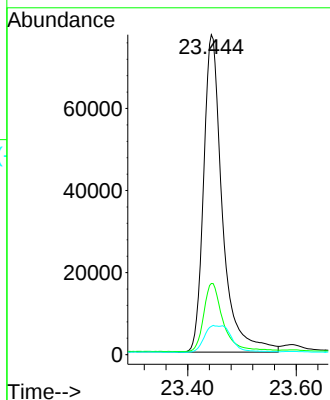
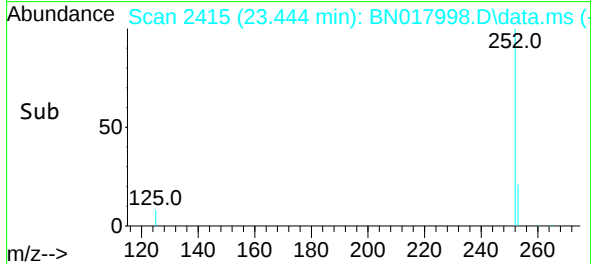
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:252 Resp: 186200
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.8 7.0 10.4

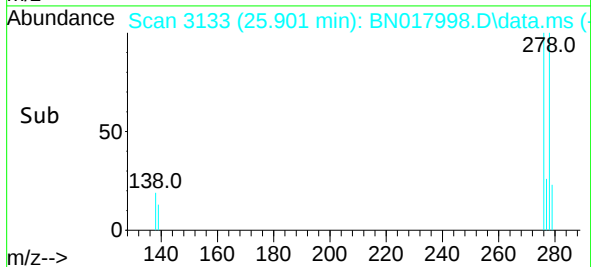
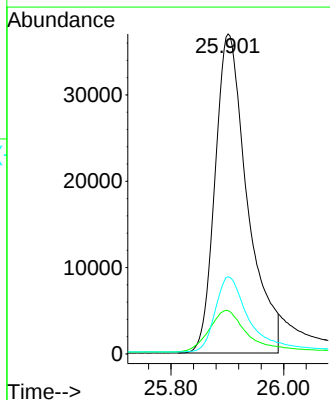
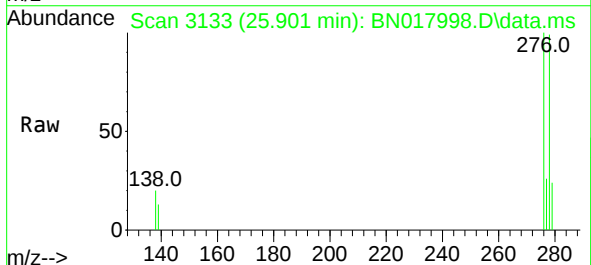
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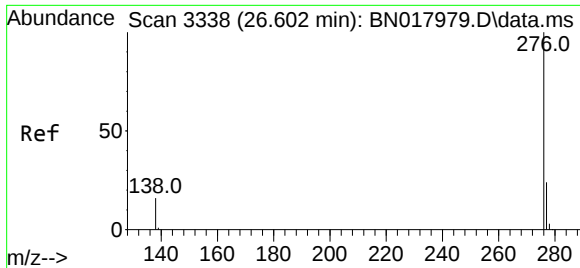
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.403 ng
RT: 25.901 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

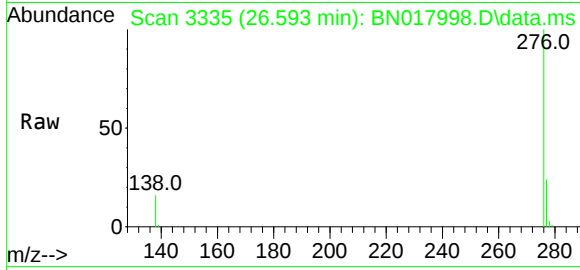
Tgt Ion:278 Resp: 147003
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 24.1 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.435 ng
RT: 26.593 min Scan# 31
Delta R.T. -0.010 min
Lab File: BN017998.D
Acq: 14 Dec 2021 11:40

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MSD



Tgt Ion:276 Resp: 190375
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 16.1 12.6 19.0

Manual Integrations
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Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

