

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017967.D
 Acq On : 13 Dec 2021 12:00
 Operator : CG/JU
 Sample : M4923-21MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

Quant Time: Dec 14 03:40:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/14/2021
 Supervised By :Jagrut Upadhyay 12/14/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	25155	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	107811	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	67055	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	140559	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	103382	0.400	ng	#-0.01
35) Perylene-d12	23.585	264	60174	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	1707514	32.926	ng	0.00
5) Phenol-d6	6.903	99	1199383	23.291	ng	0.00
8) Nitrobenzene-d5	8.859	82	3588109	50.971	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	52031	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	2379660	65.372	ng	-0.01
15) 2-Fluorobiphenyl	12.964	172	7882263	33.405	ng	0.00
27) Fluoranthene-d10	19.124	212	162920	0.358	ng	0.00
31) Terphenyl-d14	19.735	244	8987168	35.258	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.279	88	50634m	6.633	ng	
3) n-Nitrosodimethylamine	3.602	42	3436	0.149	ng	# 86
6) bis(2-Chloroethyl)ether	7.143	93	24752	0.392	ng	100
9) Naphthalene	10.532	128	93077	0.347	ng	99
10) Hexachlorobutadiene	10.836	225	22927	0.300	ng	# 99
12) 2-Methylnaphthalene	12.156	142	64068	0.359	ng	99
16) Acenaphthylene	14.055	152	89692	0.358	ng	100
17) Acenaphthene	14.398	154	60502	0.348	ng	99
18) Fluorene	15.387	166	80973	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.489	198	156	0.649	ng	# 70
21) 4-Bromophenyl-phenylether	16.277	248	33237	0.413	ng	# 90
22) Hexachlorobenzene	16.399	284	37527	0.357	ng	99
23) Atrazine	16.557	200	24322	0.443	ng	100
24) Pentachlorophenol	16.751	266	9351	1.466	ng	98
25) Phenanthrene	17.129	178	156403	0.436	ng	99
26) Anthracene	17.214	178	139648	0.466	ng	99
28) Fluoranthene	19.154	202	203422	0.460	ng	100
30) Pyrene	19.516	202	204646	0.505	ng	100
32) Benzo(a)anthracene	21.272	228	134631	0.456	ng	99
33) Chrysene	21.325	228	142603	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.208	149	70536	0.636	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	36728m	0.378	ng	
37) Benzo(b)fluoranthene	22.891	252	93021	0.468	ng	99
38) Benzo(k)fluoranthene	22.935	252	85658	0.442	ng	100
39) Benzo(a)pyrene	23.486	252	78933	0.447	ng	# 92
40) Dibenzo(a,h)anthracene	25.985	278	25034m	0.391	ng	
41) Benzo(g,h,i)perylene	26.676	276	36937	0.386	ng	99

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

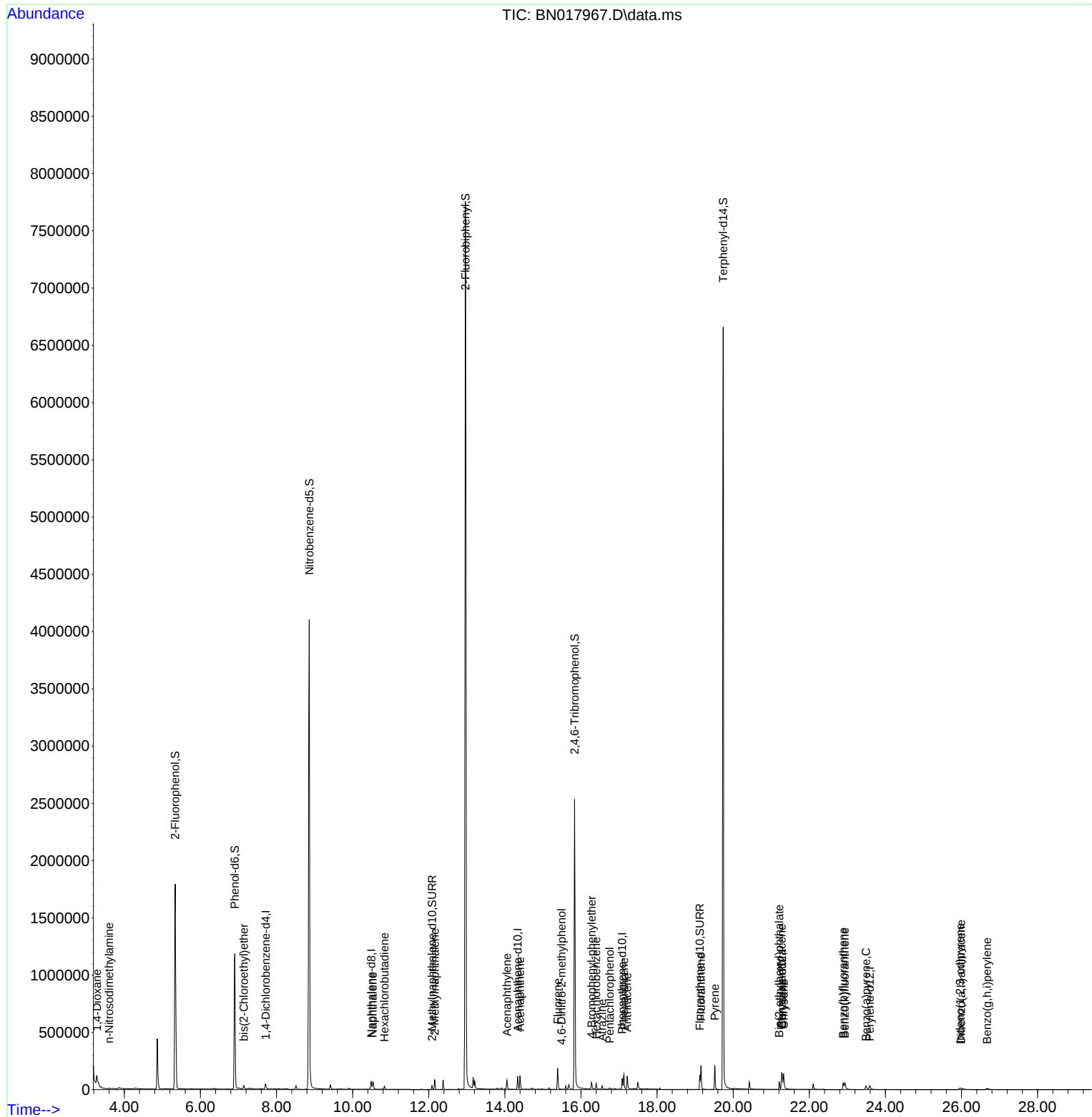
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
Data File : BN017967.D
Acq On : 13 Dec 2021 12:00
Operator : CG/JU
Sample : M4923-21MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

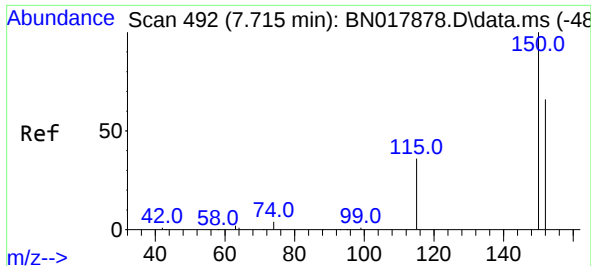
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

Quant Time: Dec 14 03:40:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
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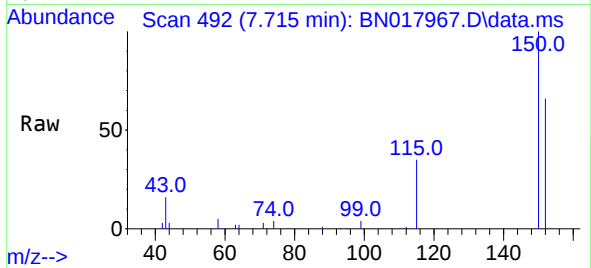
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

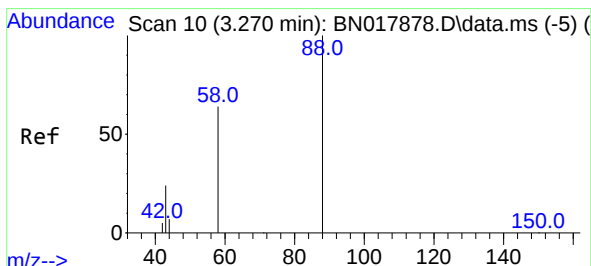
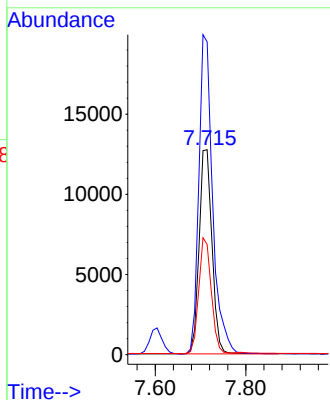
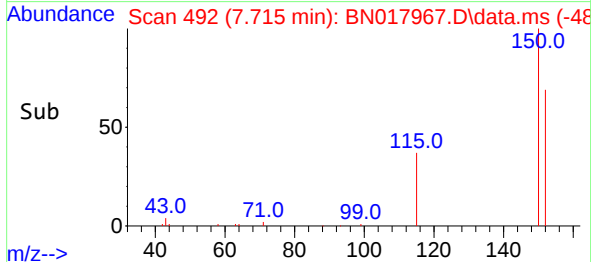
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



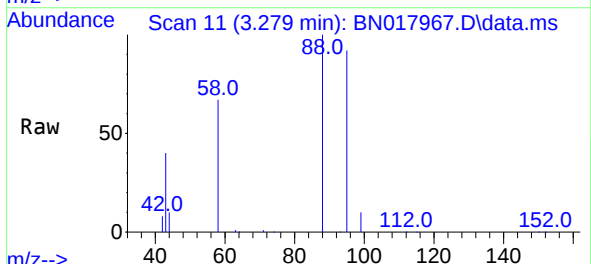
Tgt Ion:152 Resp: 2515
Ion Ratio Lower Upper
152 100
150 152.6 121.9 182.9
115 53.7 44.1 66.1

Manual Integrations
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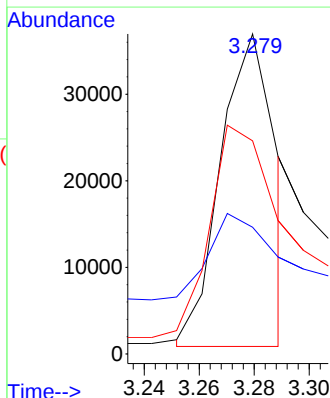
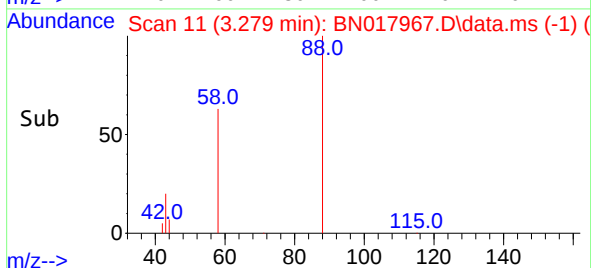
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

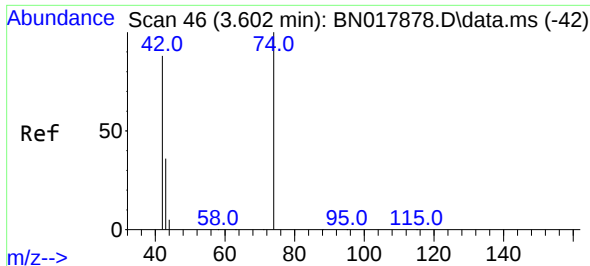


#2
1,4-Dioxane
Concen: 6.633 ng m
RT: 3.279 min Scan# 11
Delta R.T. 0.009 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



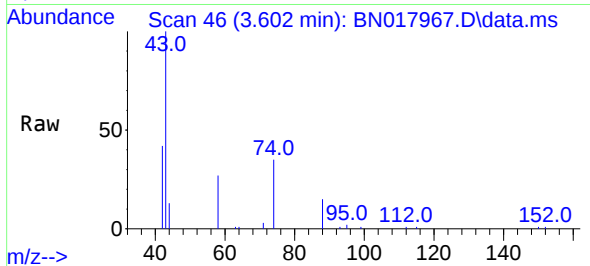
Tgt Ion: 88 Resp: 50634
Ion Ratio Lower Upper
88 100
43 33.7 28.0 42.0
58 86.8 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.149 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

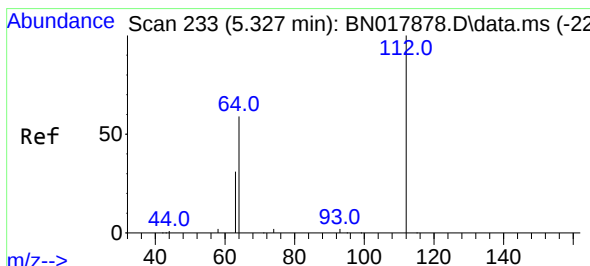
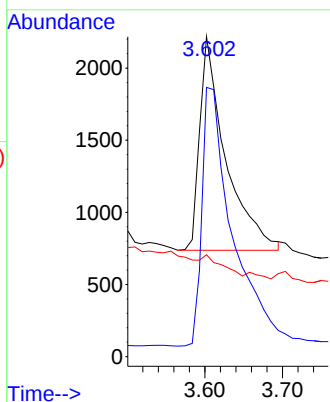
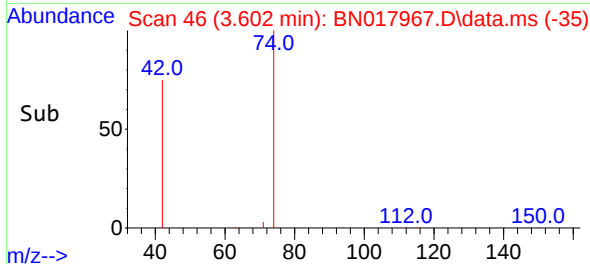
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion: 42 Resp: 3430
Ion Ratio Lower Upper
42 100
74 141.7 100.6 150.8
44 0.0 5.2 7.8

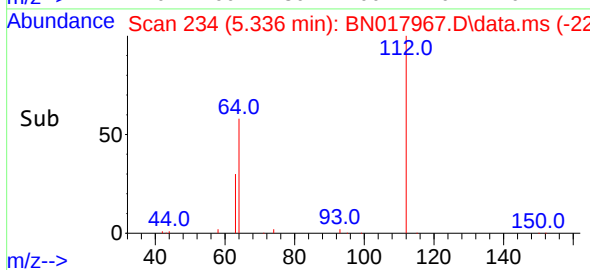
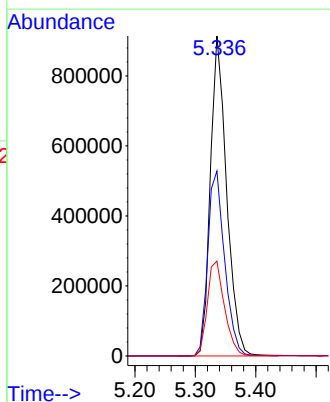
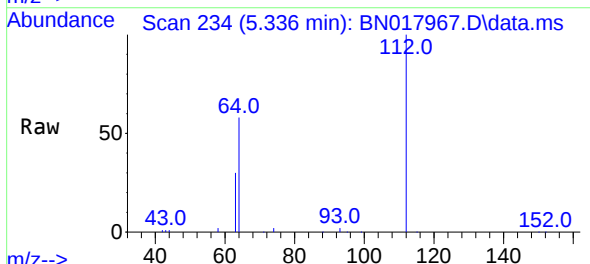
Manual Integrations
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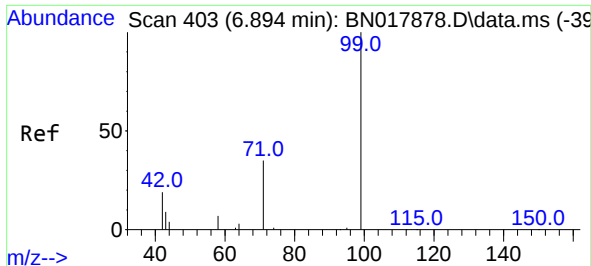
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#4
2-Fluorophenol
Concen: 32.926 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

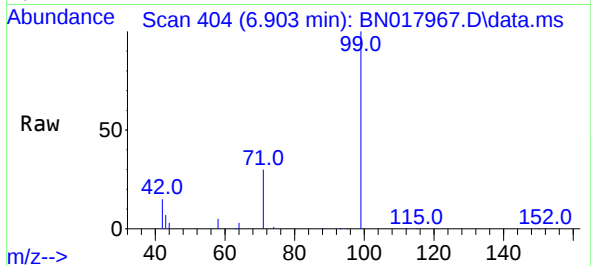
Tgt Ion:112 Resp: 1707514
Ion Ratio Lower Upper
112 100
64 60.2 49.0 73.4
63 31.3 26.2 39.2





#5
Phenol-d6
Concen: 23.291 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

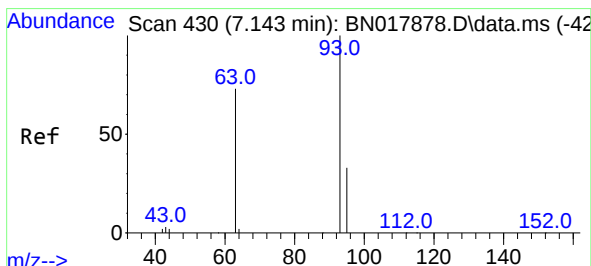
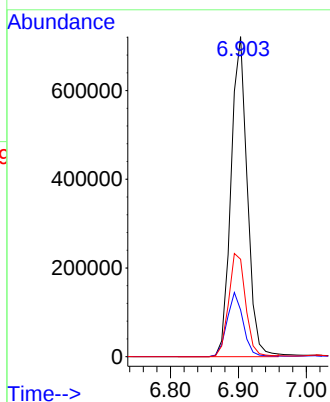
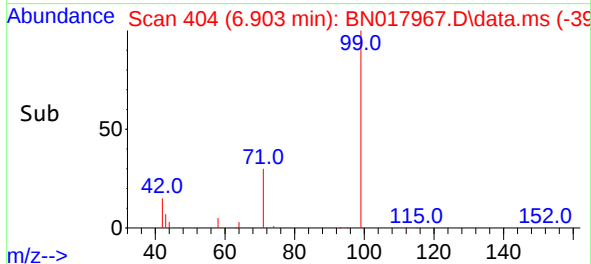


Tgt Ion: 99 Resp: 119938

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.0	25.4
71	33.8	28.0	42.0

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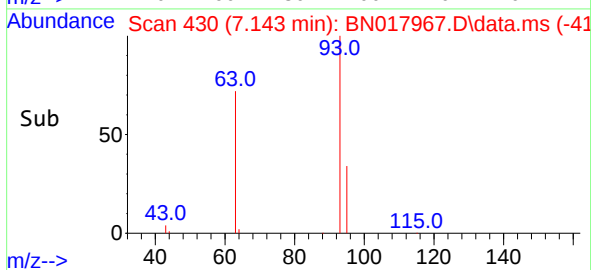
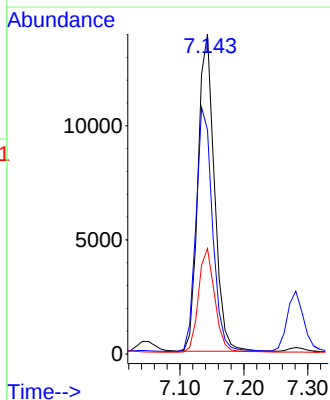
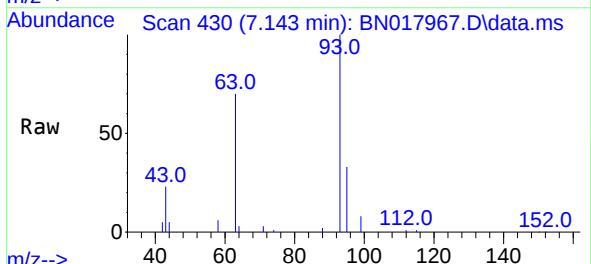
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

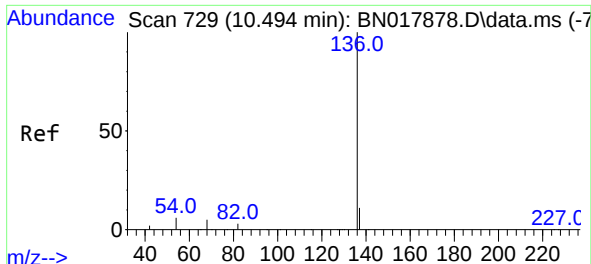


#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion: 93 Resp: 24752

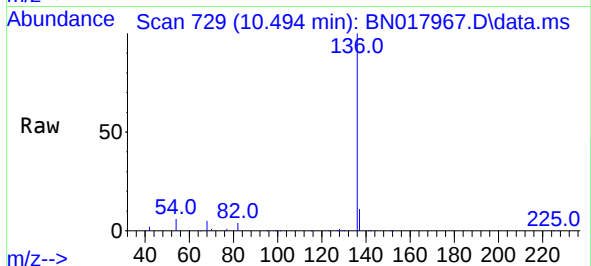
Ion	Ratio	Lower	Upper
93	100		
63	77.8	62.0	93.0
95	32.7	26.2	39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

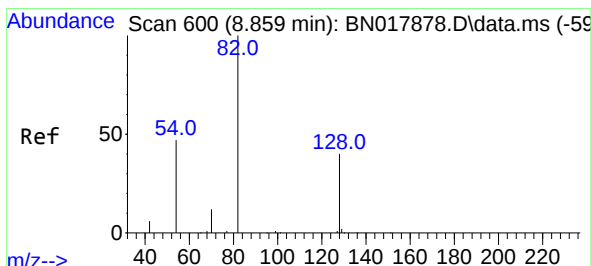
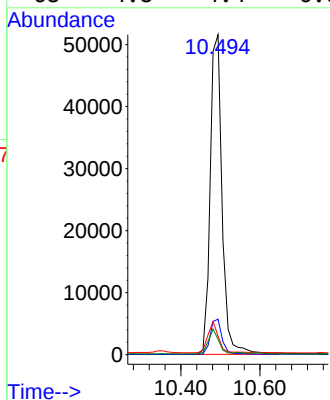
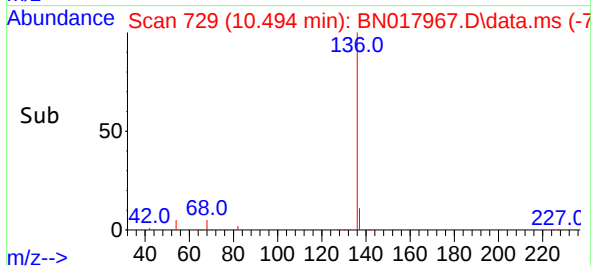
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:136 Resp: 107811
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.8 5.1 7.7
68 4.8 4.4 6.6

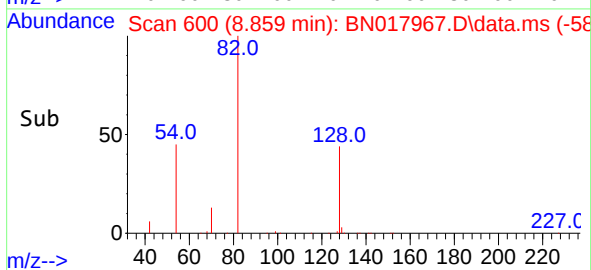
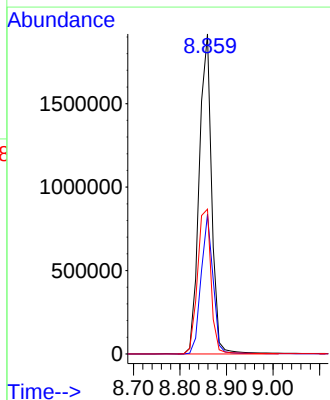
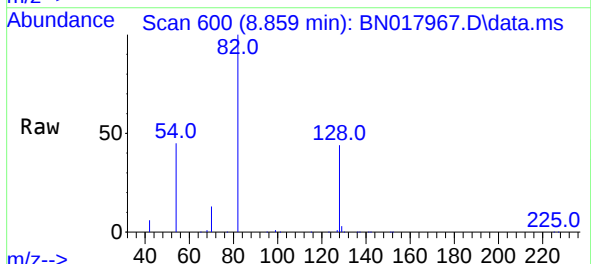
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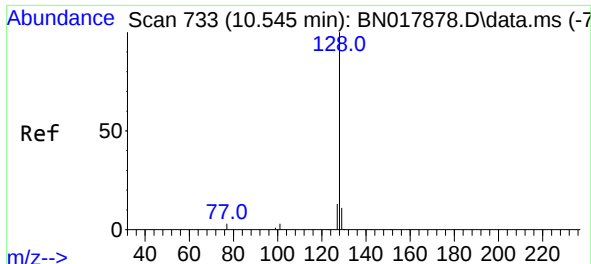
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#8
Nitrobenzene-d5
Concen: 50.971 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

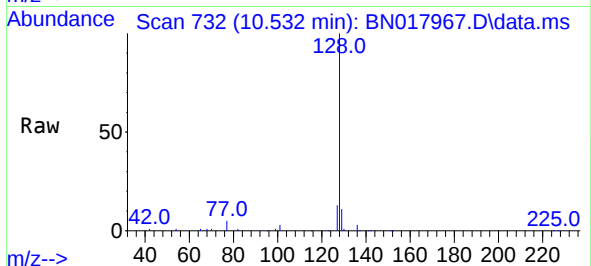
Tgt Ion: 82 Resp: 3588109
Ion Ratio Lower Upper
82 100
128 43.6 32.2 48.4
54 45.2 37.6 56.4





#9
Naphthalene
Concen: 0.347 ng
RT: 10.532 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

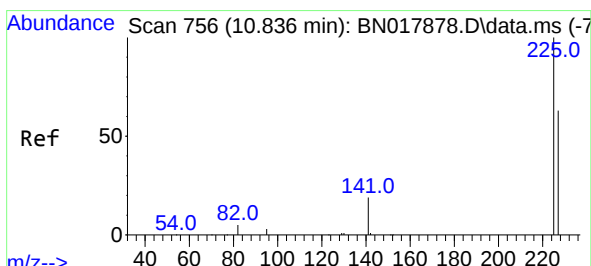
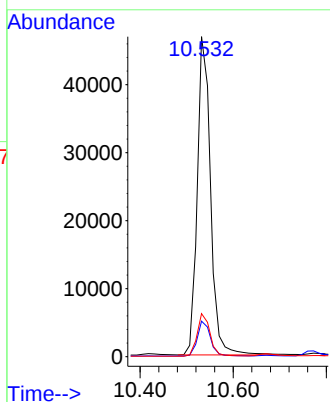
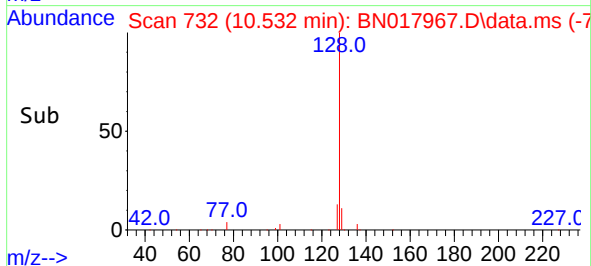
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:128 Resp: 9307
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.5 15.7

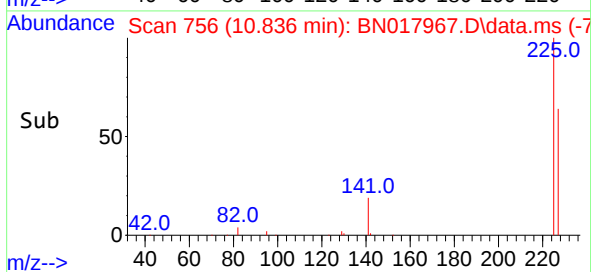
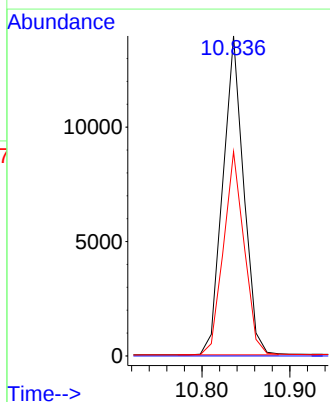
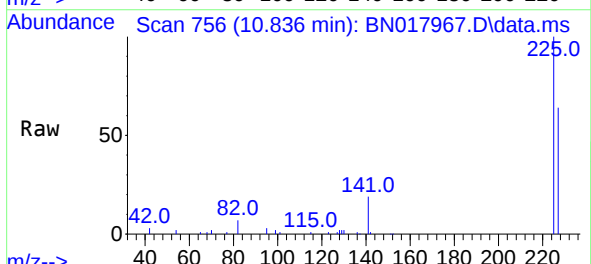
Manual Integrations
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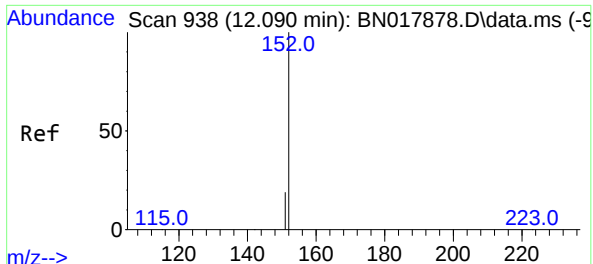
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#10
Hexachlorobutadiene
Concen: 0.300 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:225 Resp: 22927
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.274 ng

RT: 12.085 min Scan# 911

Delta R.T. -0.005 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

RE105D1-20211202MS

Tgt Ion:152 Resp: 5203

Ion Ratio Lower Upper

152 100

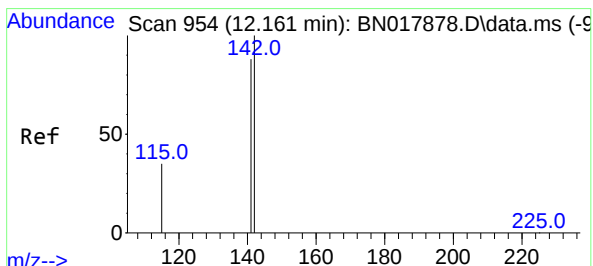
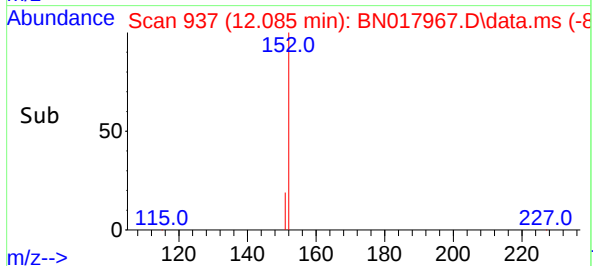
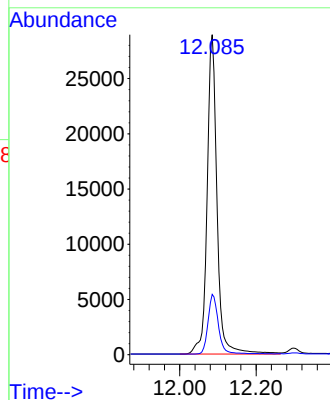
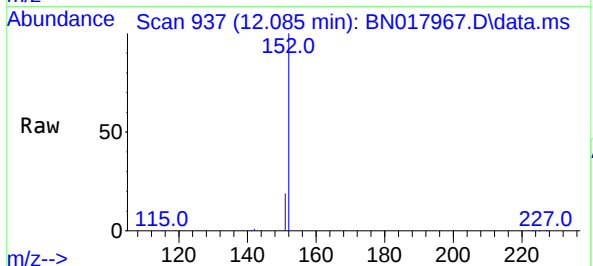
151 19.8 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/14/2021



#12

2-Methylnaphthalene

Concen: 0.359 ng

RT: 12.156 min Scan# 953

Delta R.T. -0.005 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

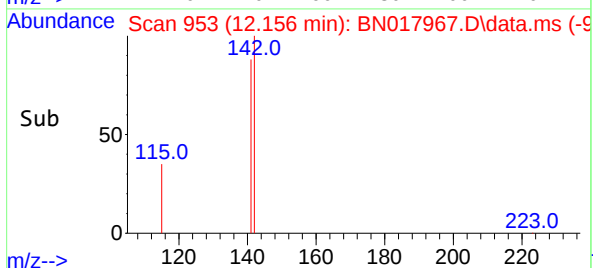
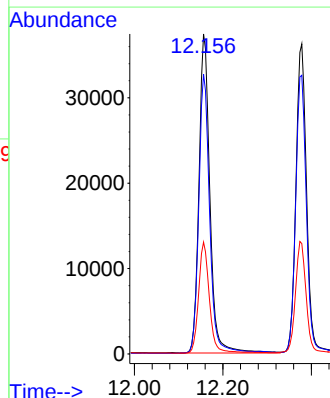
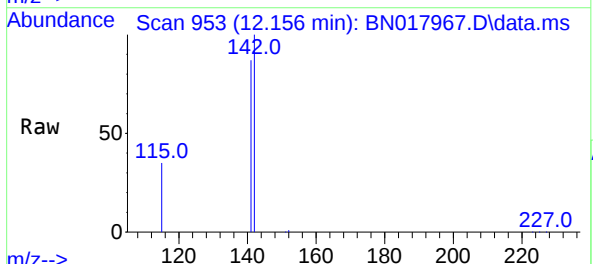
Tgt Ion:142 Resp: 64068

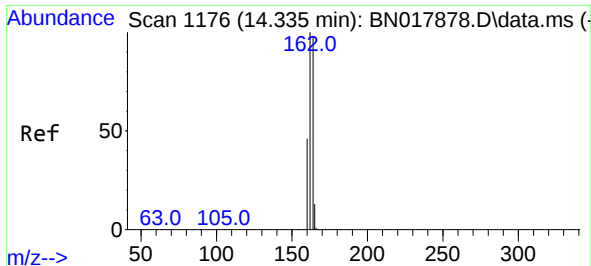
Ion Ratio Lower Upper

142 100

141 87.5 70.6 105.8

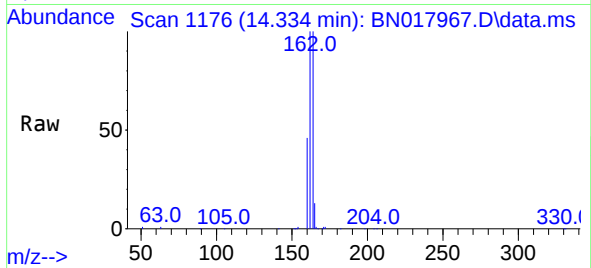
115 34.9 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

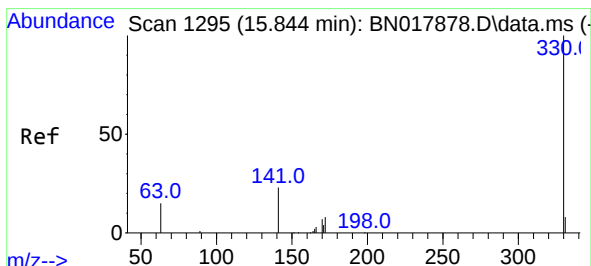
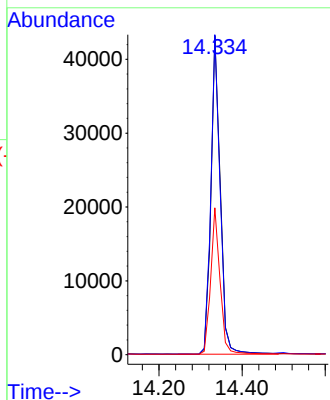
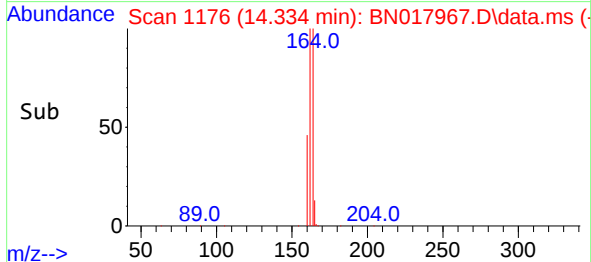
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



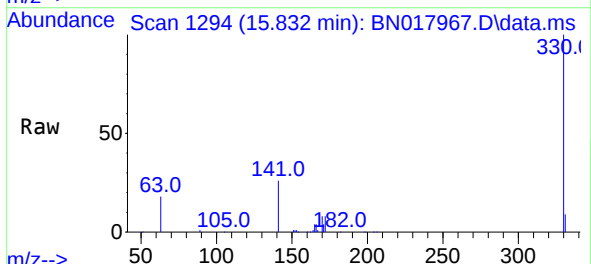
Tgt Ion:164 Resp: 6705
Ion Ratio Lower Upper
164 100
162 100.3 82.1 123.1
160 46.1 38.2 57.2

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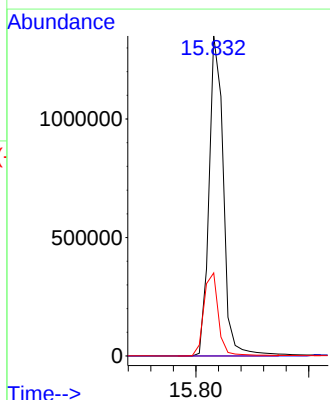
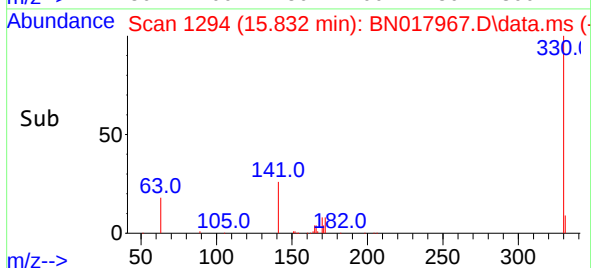
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

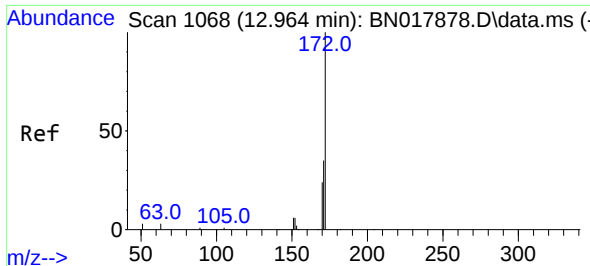


#14
2,4,6-Tribromophenol
Concen: 65.372 ng
RT: 15.832 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



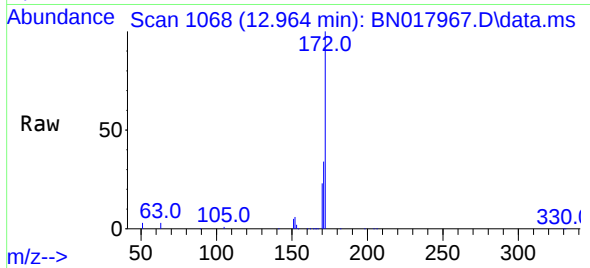
Tgt Ion:330 Resp: 2379660
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.5 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 33.405 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

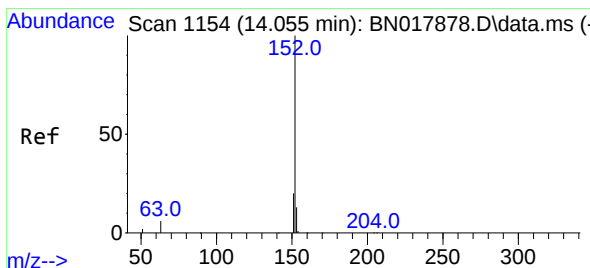
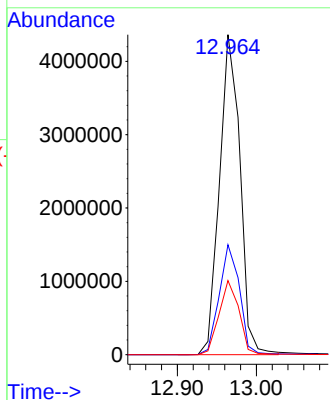
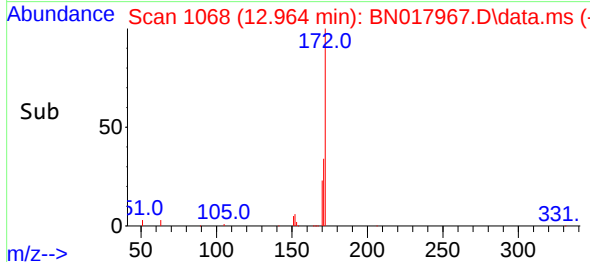
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:172 Resp: 788226
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.2 19.1 28.7

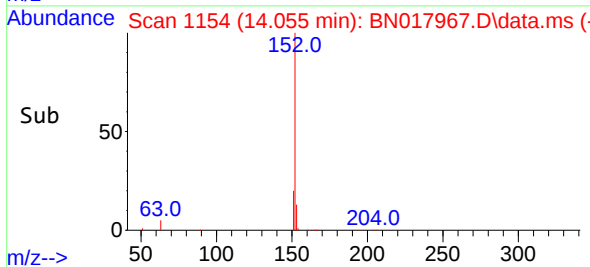
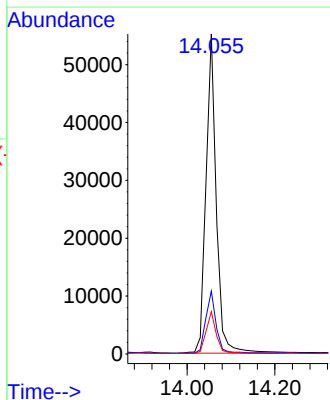
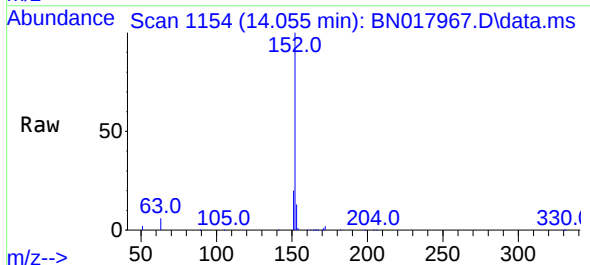
Manual Integrations
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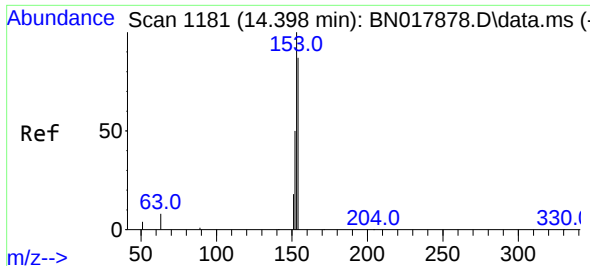
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

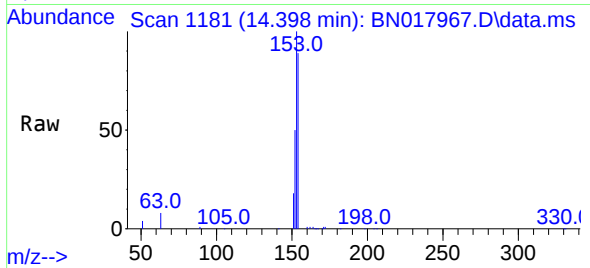
Tgt Ion:152 Resp: 89692
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.348 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

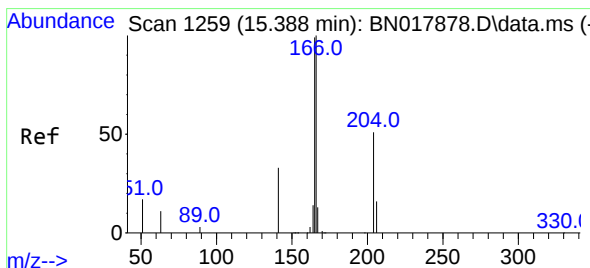
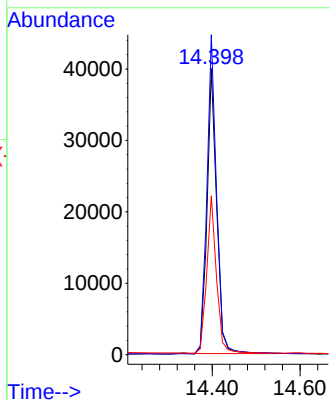
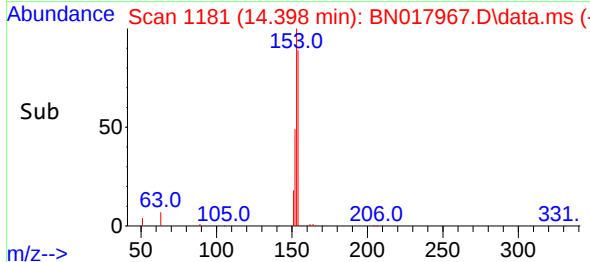
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



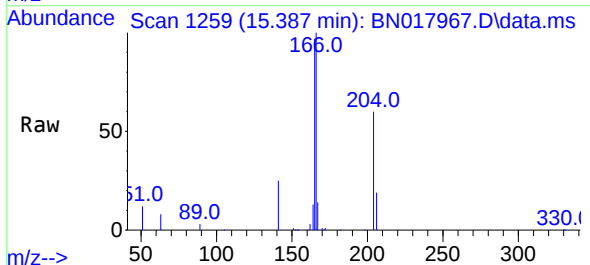
Tgt Ion:154 Resp: 60502
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 55.6 44.2 66.2

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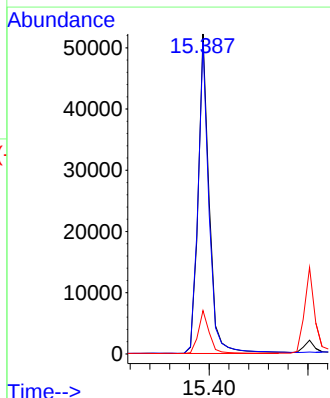
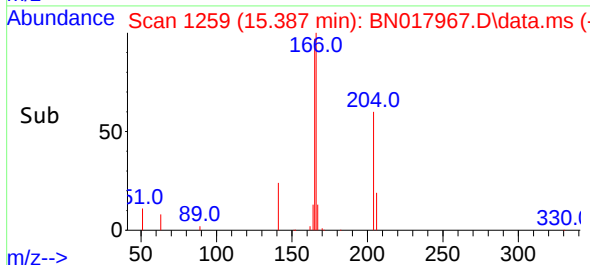
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

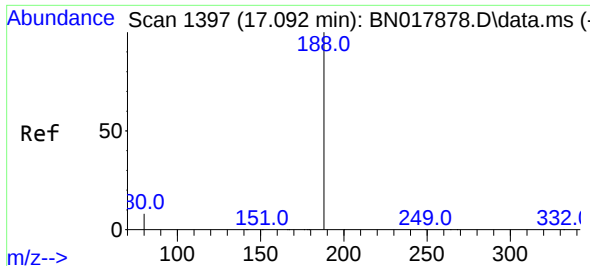


#18
Fluorene
Concen: 0.382 ng
RT: 15.387 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



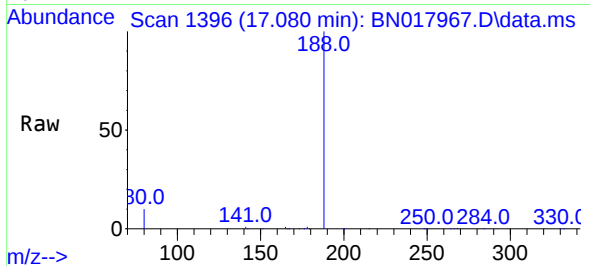
Tgt Ion:166 Resp: 80973
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

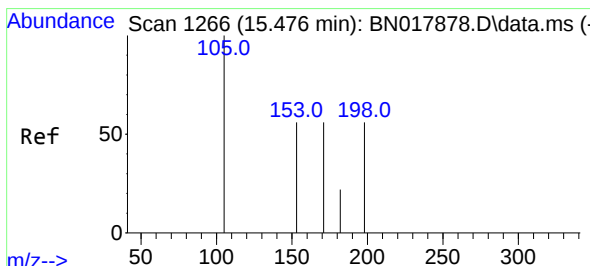
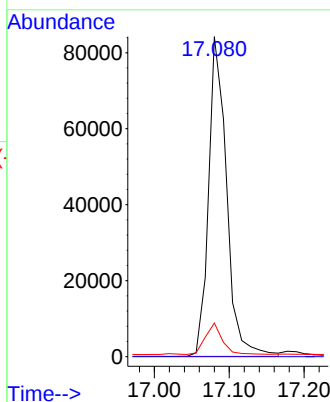
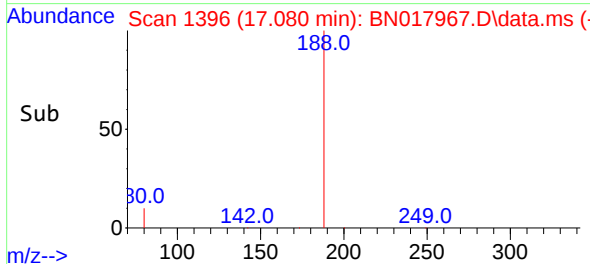
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:188 Resp: 14055
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 6.2 9.2

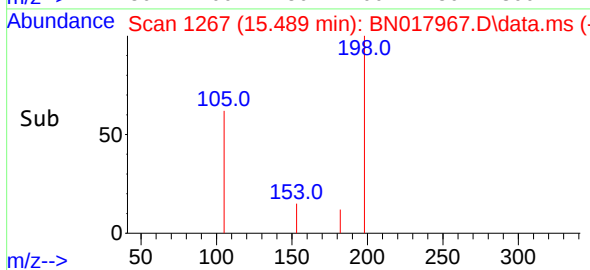
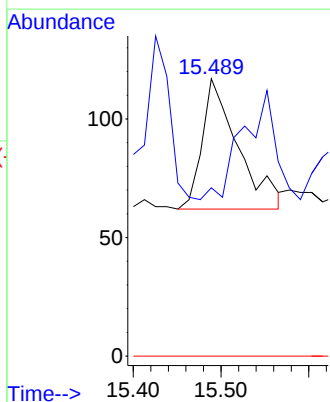
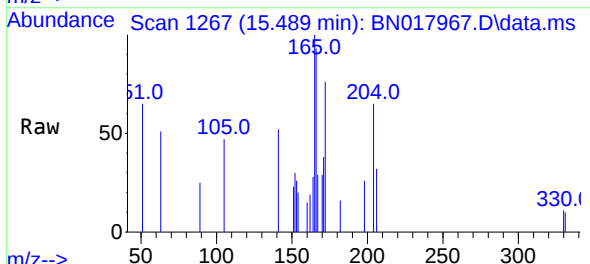
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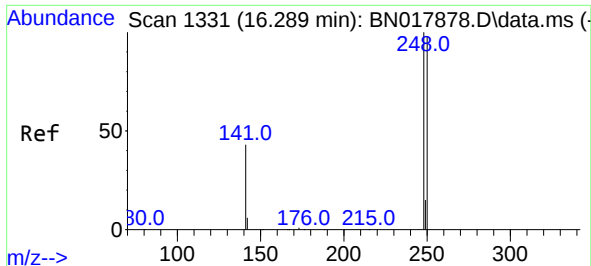
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.649 ng
RT: 15.489 min Scan# 1267
Delta R.T. 0.013 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

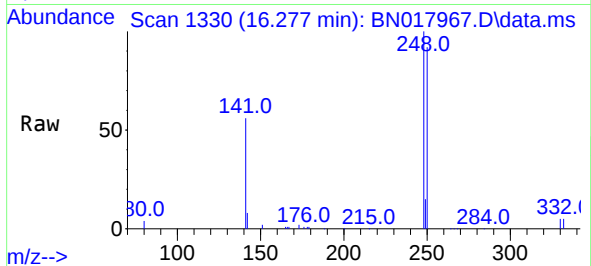
Tgt Ion:198 Resp: 156
Ion Ratio Lower Upper
198 100
182 60.7 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 16.277 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

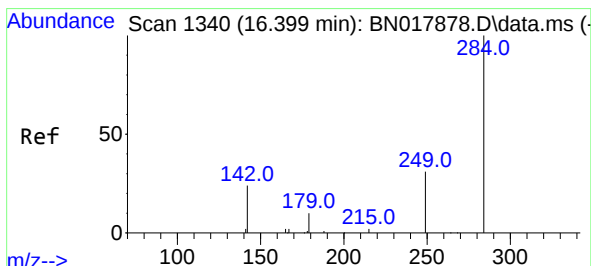
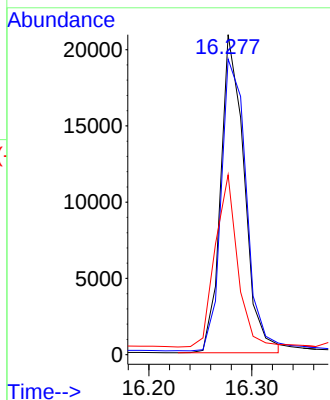
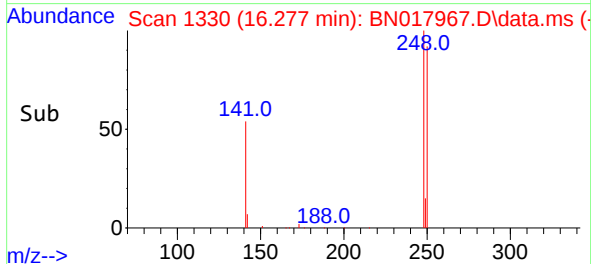
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



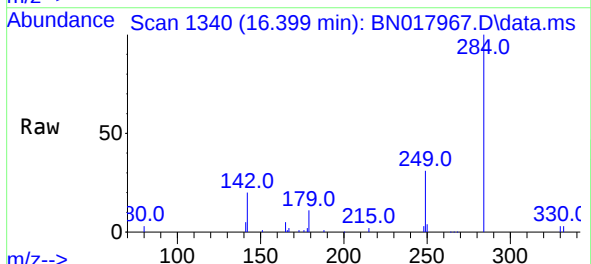
Tgt Ion:248 Resp: 3323
Ion Ratio Lower Upper
248 100
250 92.4 78.6 117.8
141 56.2 34.6 51.8

Manual Integrations
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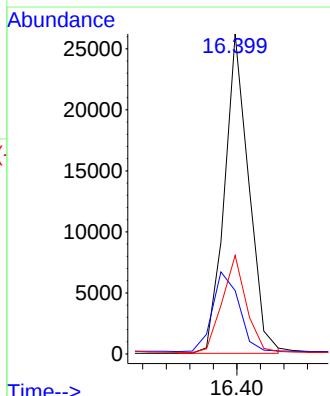
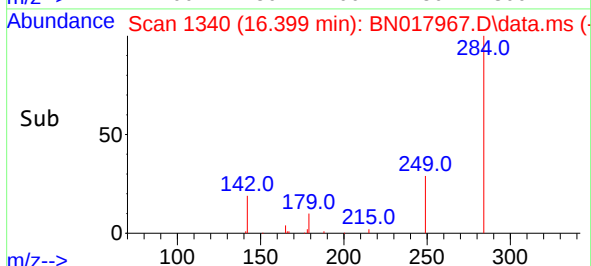
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

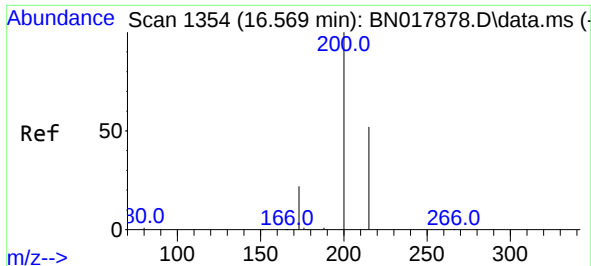


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



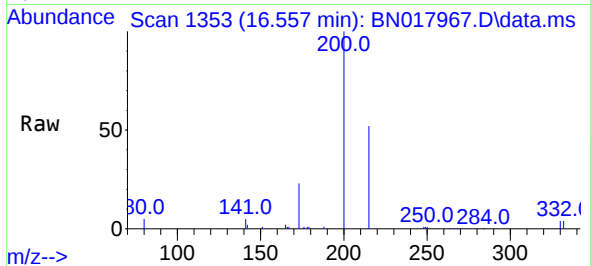
Tgt Ion:284 Resp: 37527
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 29.8 23.2 34.8





#23
Atrazine
Concen: 0.443 ng
RT: 16.557 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

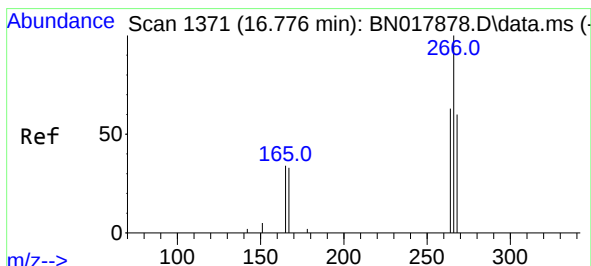
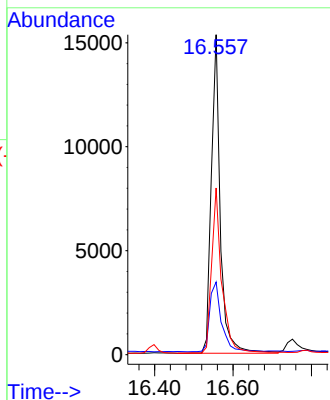
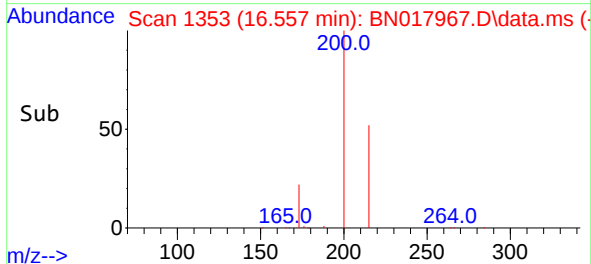
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



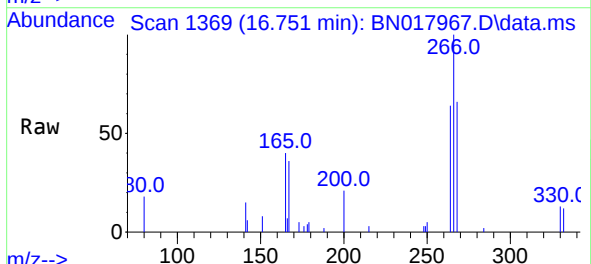
Tgt Ion:200 Resp: 2432
Ion Ratio Lower Upper
200 100
173 22.7 18.2 27.2
215 52.1 41.8 62.8

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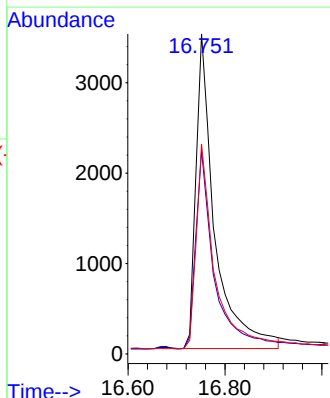
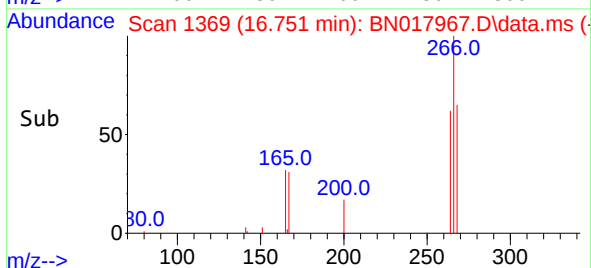
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

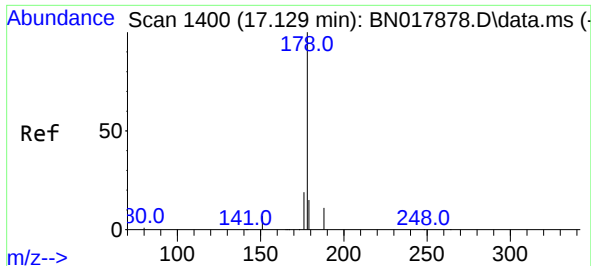


#24
Pentachlorophenol
Concen: 1.466 ng
RT: 16.751 min Scan# 1369
Delta R.T. -0.025 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



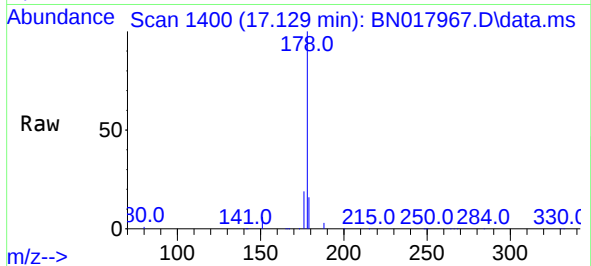
Tgt Ion:266 Resp: 9351
Ion Ratio Lower Upper
266 100
264 63.0 50.6 76.0
268 64.6 53.7 80.5





#25
Phenanthrene
Concen: 0.436 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

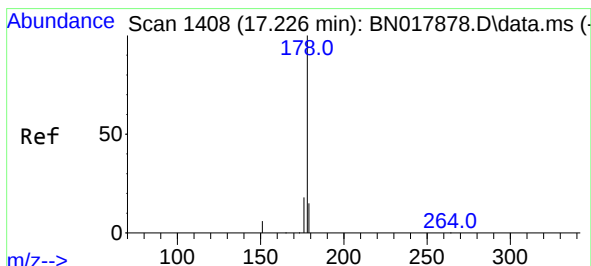
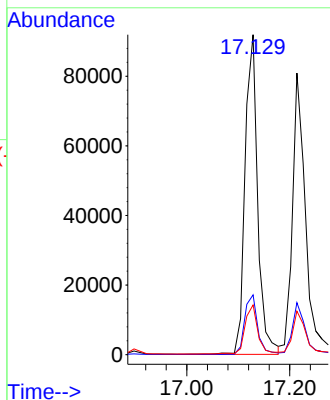
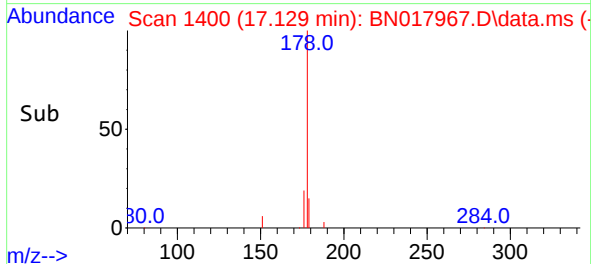
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



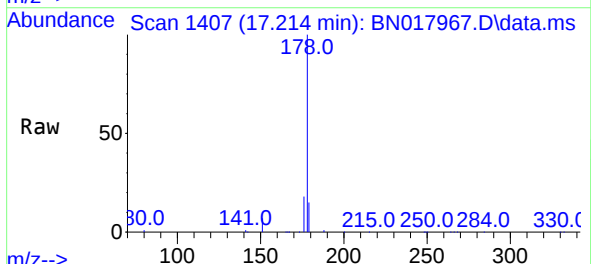
Tgt Ion:178 Resp: 15640
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.8 12.4 18.6

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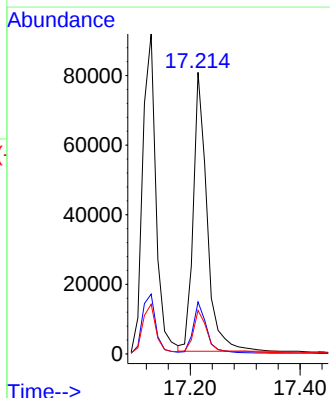
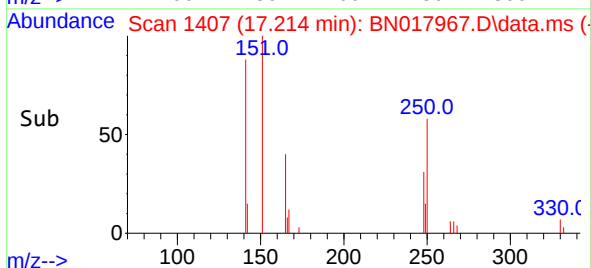
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

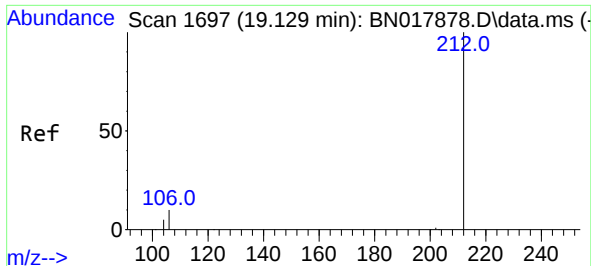


#26
Anthracene
Concen: 0.466 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



Tgt Ion:178 Resp: 139648
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.6 12.2 18.4





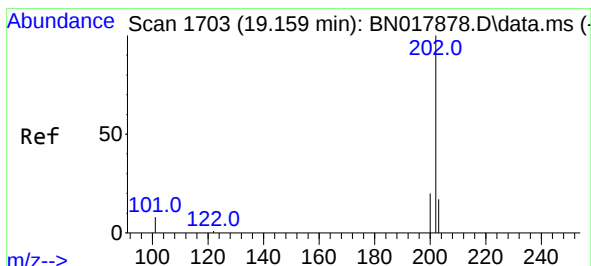
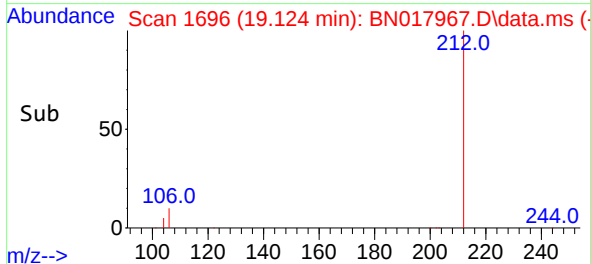
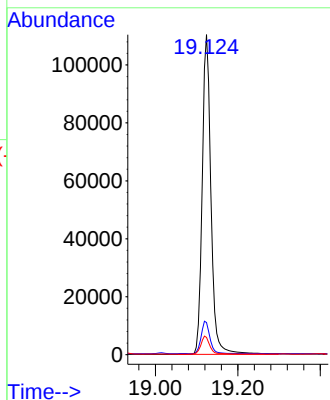
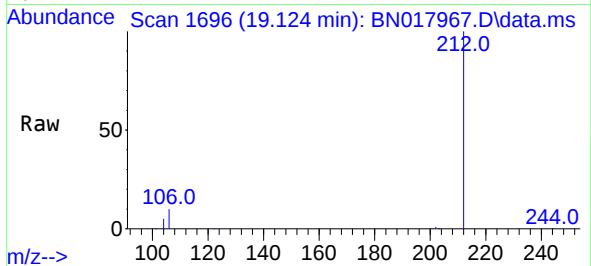
#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.124 min Scan# 162920
Delta R.T. -0.005 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

Tgt Ion:212 Resp: 162920
Ion Ratio Lower Upper
212 100
106 10.1 8.3 12.5
104 5.9 4.6 6.8

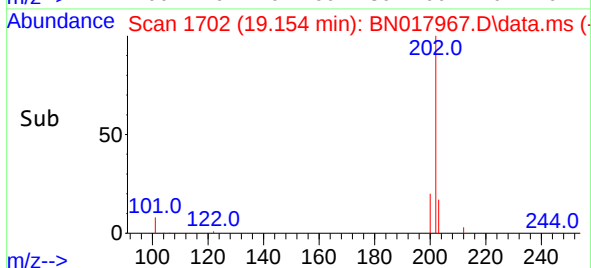
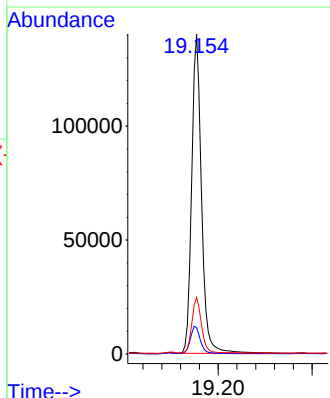
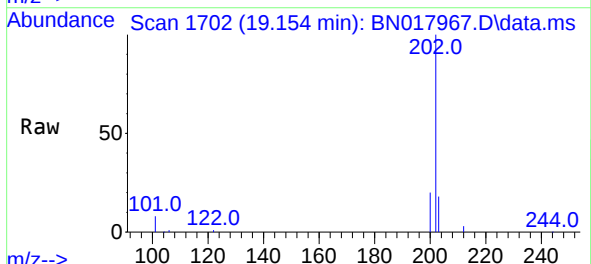
Manual Integrations
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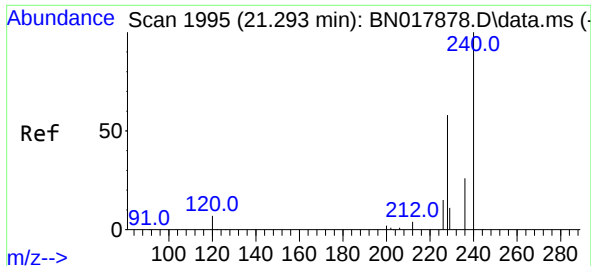
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#28
Fluoranthene
Concen: 0.460 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

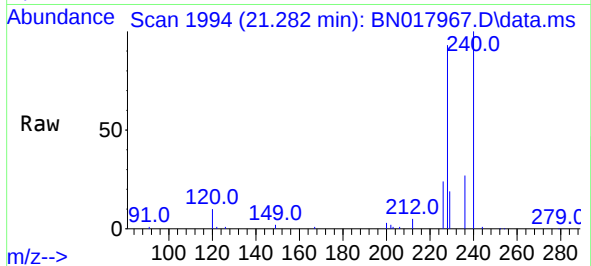
Tgt Ion:202 Resp: 203422
Ion Ratio Lower Upper
202 100
101 8.8 7.3 10.9
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1994
Delta R.T. -0.011 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

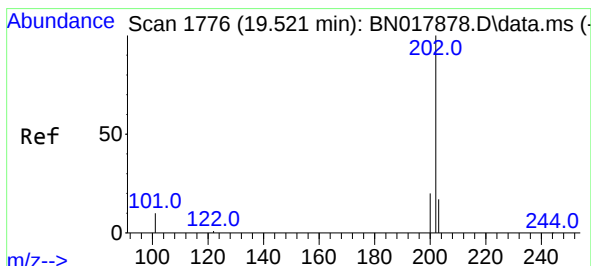
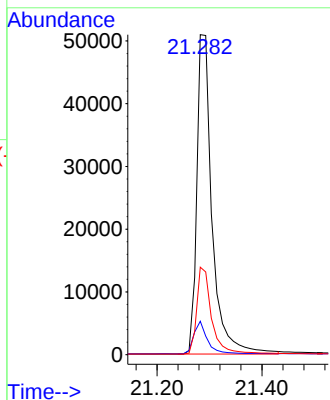
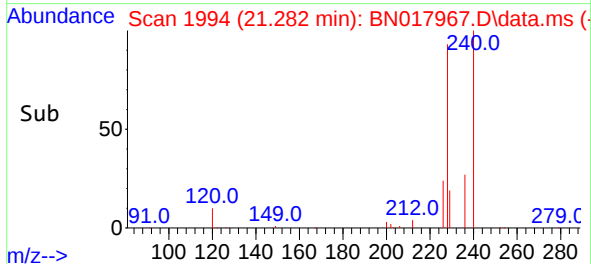
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



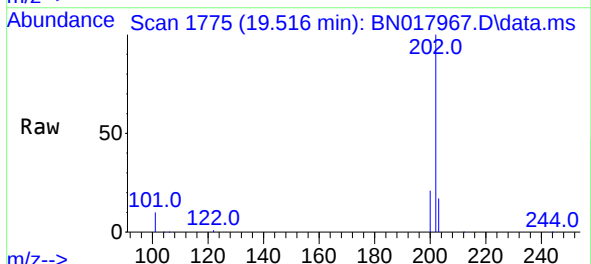
Tgt Ion:240 Resp: 10338
Ion Ratio Lower Upper
240 100
120 10.5 5.8 8.8
236 27.4 21.0 31.6

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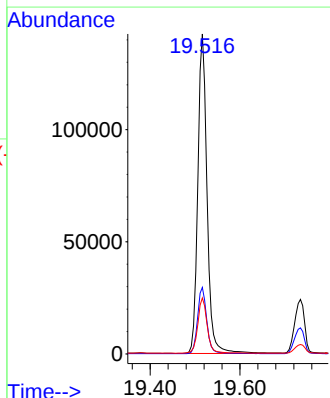
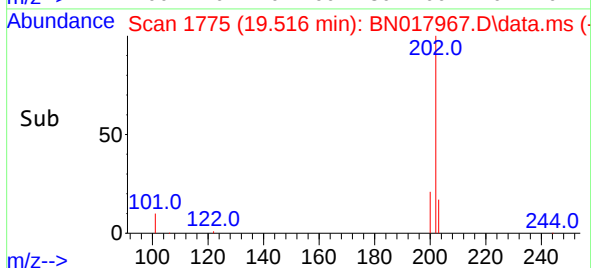
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

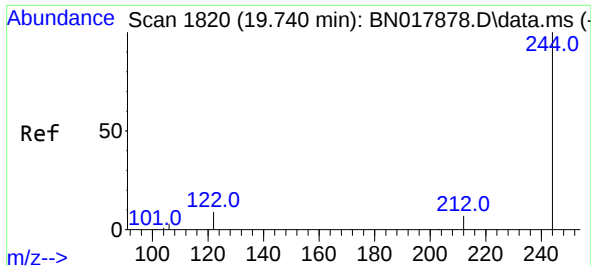


#30
Pyrene
Concen: 0.505 ng
RT: 19.516 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



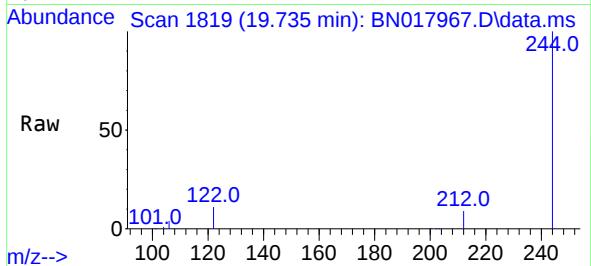
Tgt Ion:202 Resp: 204646
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.6 14.0 21.0





#31
Terphenyl-d14
Concen: 35.258 ng
RT: 19.735 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

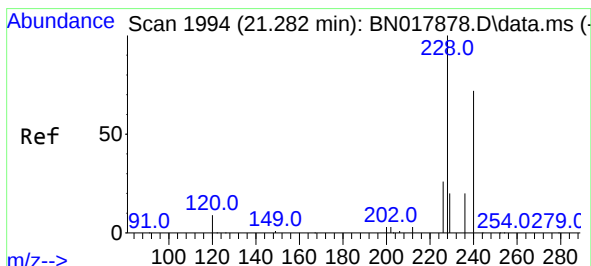
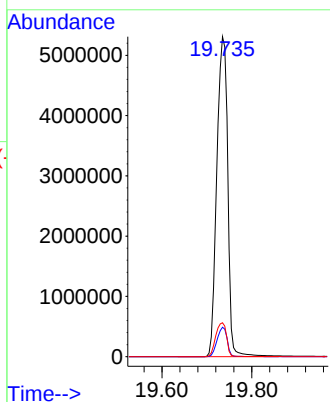
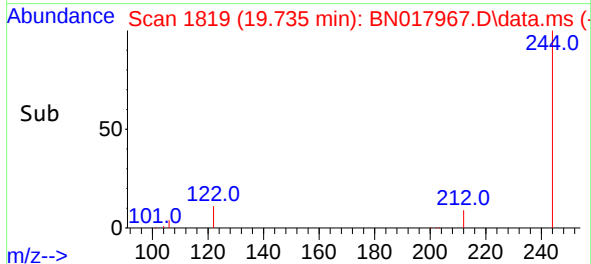
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



Tgt Ion:244 Resp: 898716
Ion Ratio Lower Upper
244 100
212 9.2 6.2 9.2
122 10.6 7.5 11.3

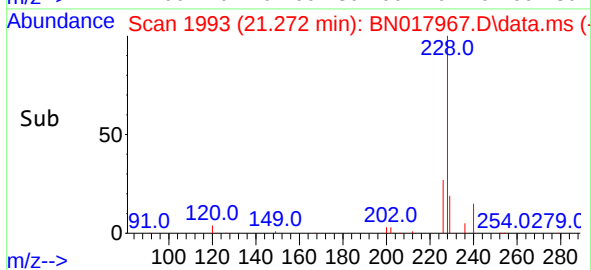
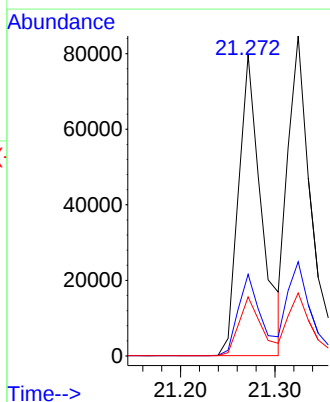
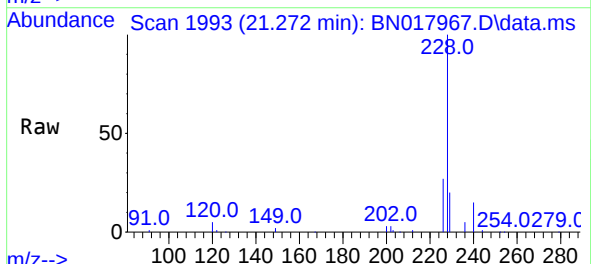
Manual Integrations
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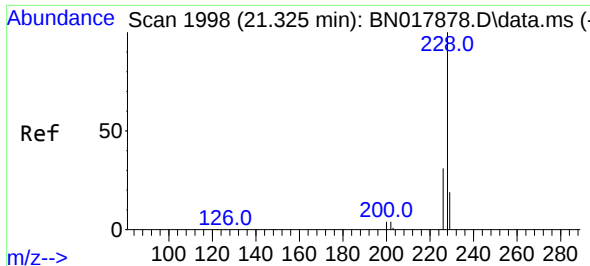
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#32
Benzo(a)anthracene
Concen: 0.456 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

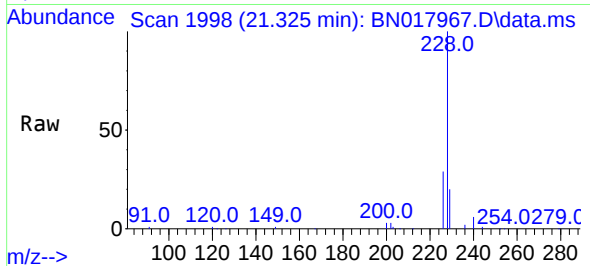
Tgt Ion:228 Resp: 134631
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.4
229 19.6 15.8 23.8





#33
Chrysene
Concen: 0.420 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

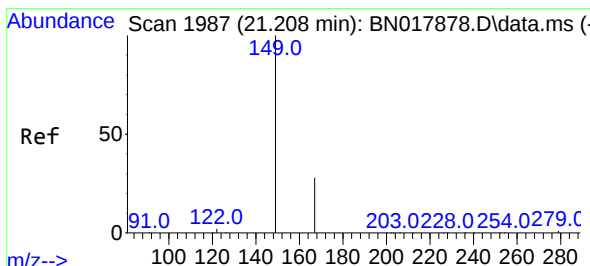
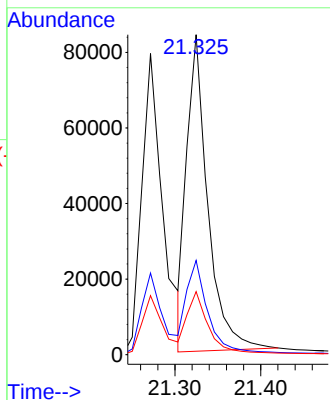
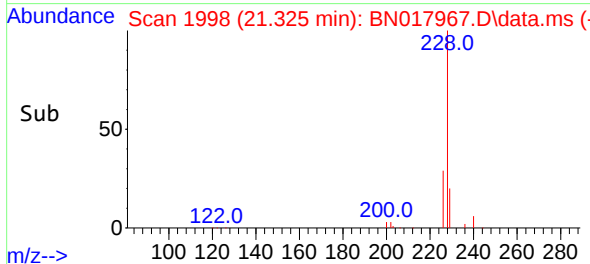
Instrument :
BNA_N
ClientSampleId :
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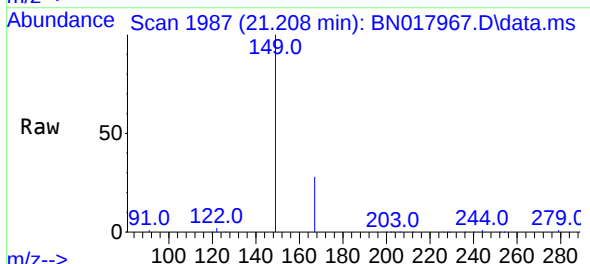
Tgt Ion:228 Resp: 142600
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 19.7 15.6 23.4

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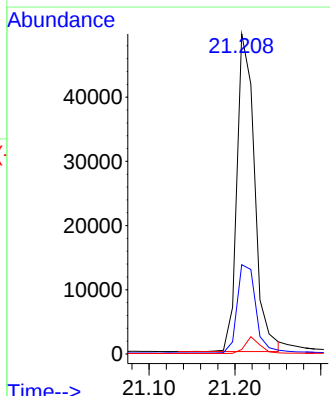
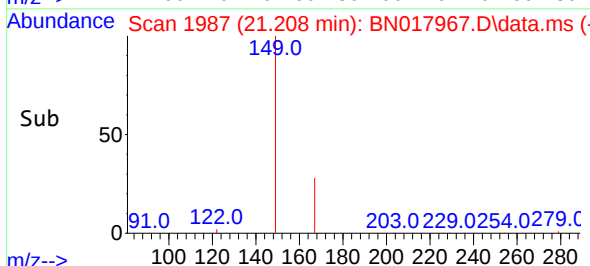
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

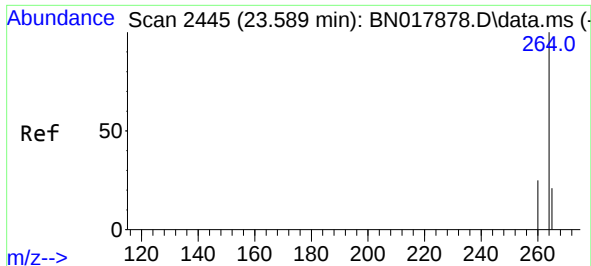


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.636 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



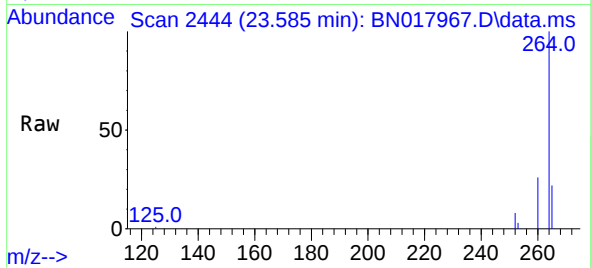
Tgt Ion:149 Resp: 70536
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 4.5 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.585 min Scan# 2445
Delta R.T. -0.004 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

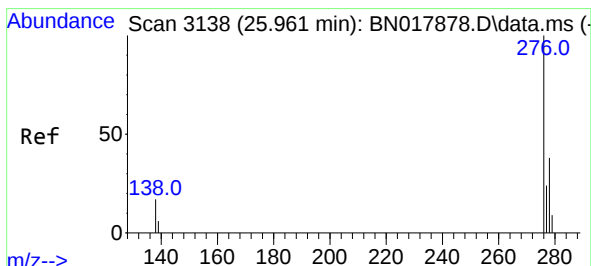
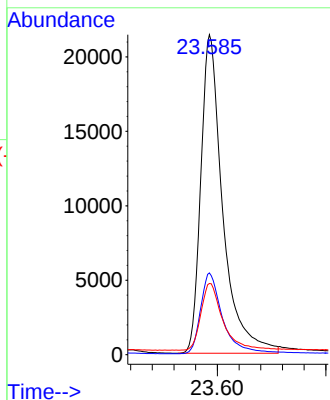
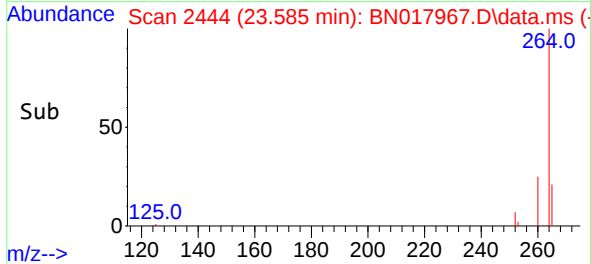
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



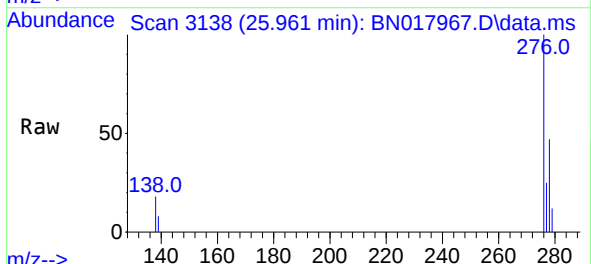
Tgt Ion:264 Resp: 60174
Ion Ratio Lower Upper
264 100
260 25.5 20.2 30.4
265 22.3 18.2 27.4

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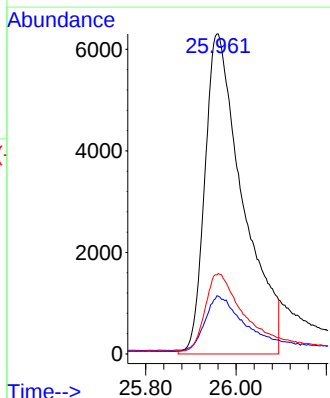
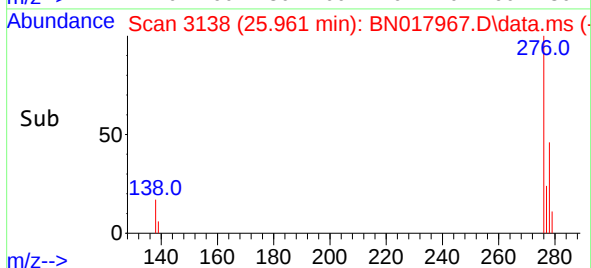
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

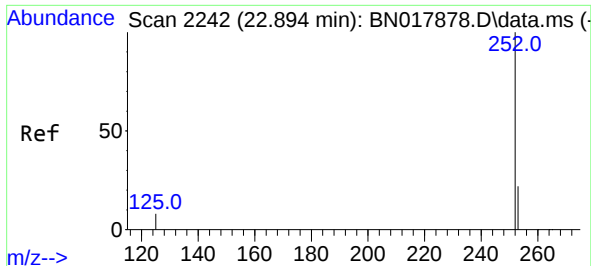


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.378 ng m
RT: 25.961 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



Tgt Ion:276 Resp: 36728
Ion Ratio Lower Upper
276 100
138 16.3 15.2 22.8
277 22.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.468 ng

RT: 22.891 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

RE105D1-20211202MS

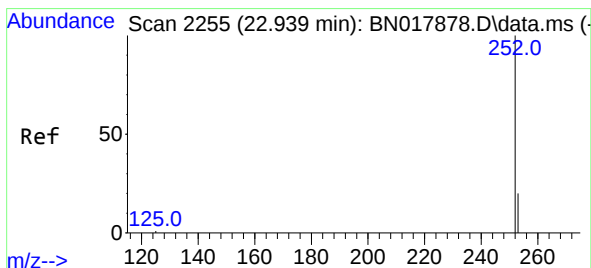
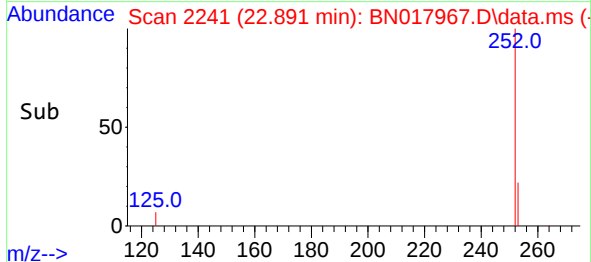
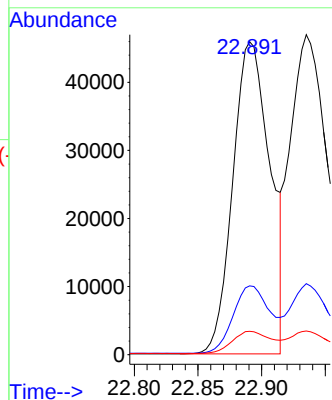
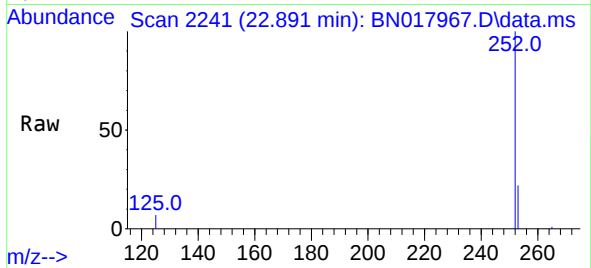
Tgt Ion:252 Resp: 9302

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.5	6.8	10.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#38

Benzo(k)fluoranthene

Concen: 0.442 ng

RT: 22.935 min Scan# 2254

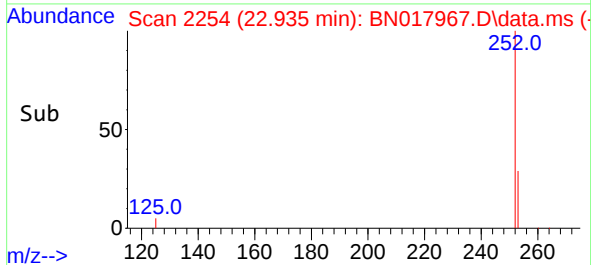
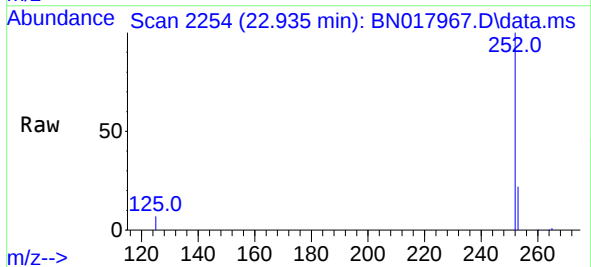
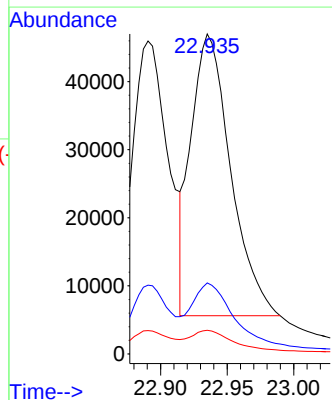
Delta R.T. -0.004 min

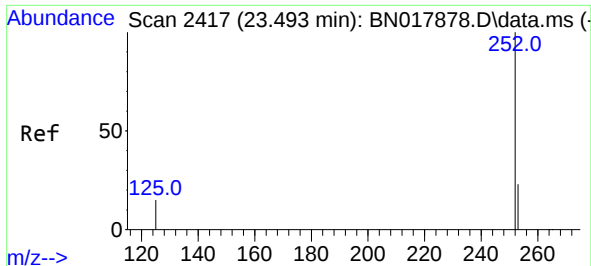
Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

Tgt Ion:252 Resp: 85658

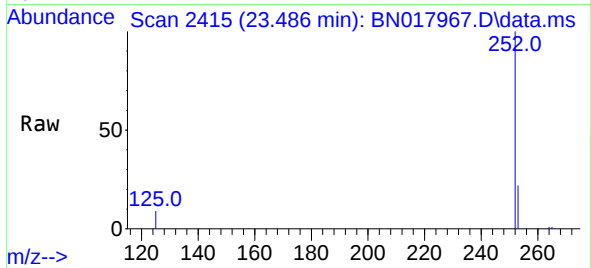
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.4	6.1	9.1





#39
Benzo(a)pyrene
Concen: 0.447 ng
RT: 23.486 min Scan# 2415
Delta R.T. -0.007 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

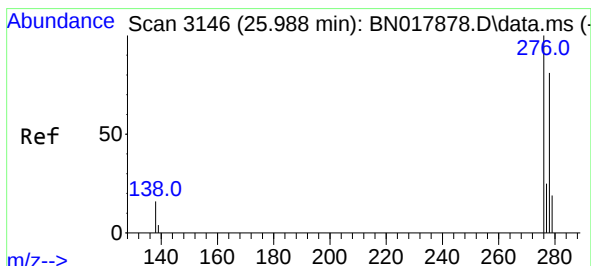
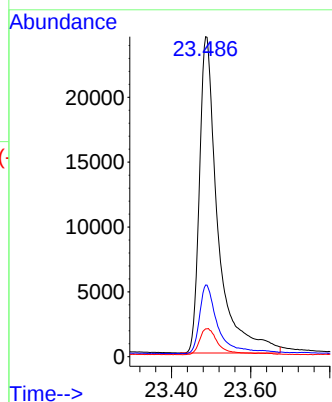
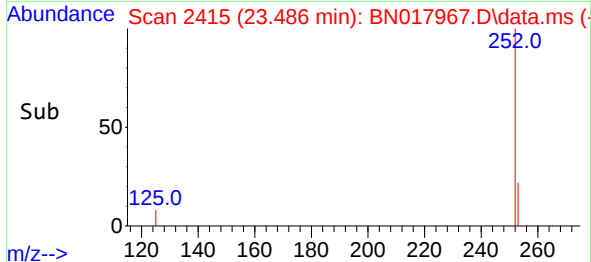
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS



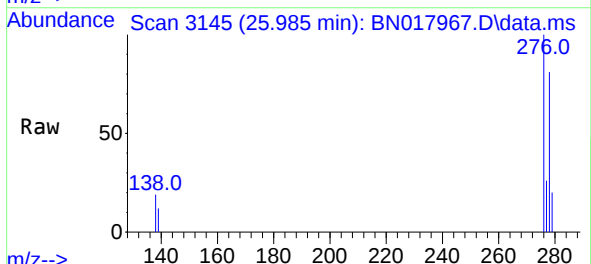
Tgt Ion:252 Resp: 7893
Ion Ratio Lower Upper
252 100
253 22.4 18.8 28.2
125 8.7 12.2 18.2

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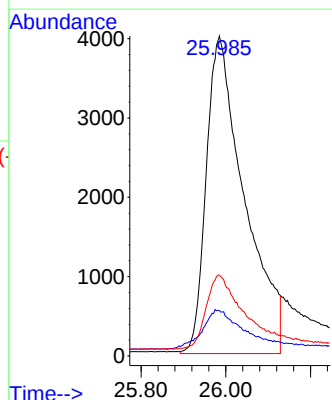
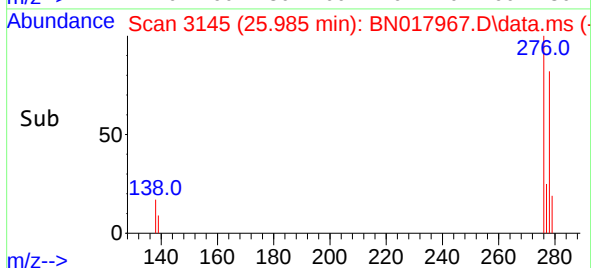
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

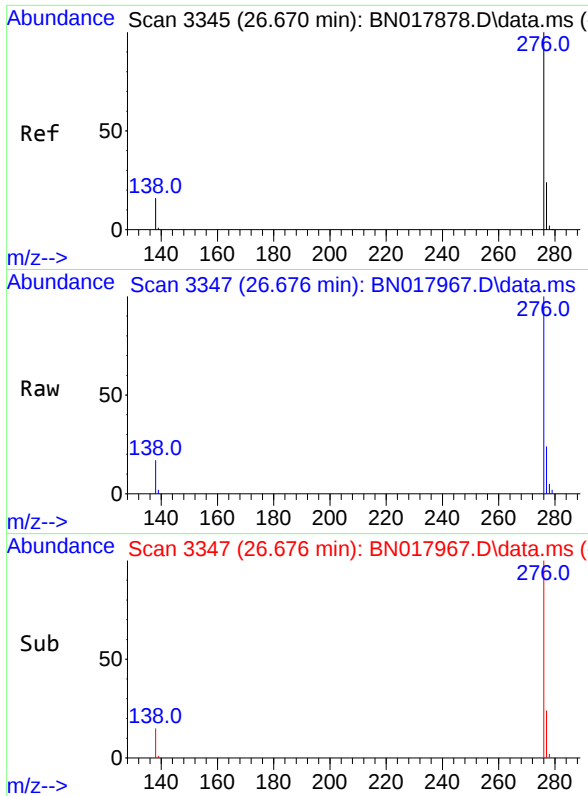


#40
Dibenzo(a,h)anthracene
Concen: 0.391 ng m
RT: 25.985 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00



Tgt Ion:278 Resp: 25034
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 25.2 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 26.676 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

Tgt Ion:	276	Resp:	3693
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	16.6	13.8	20.8

Manual Integrations
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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

