

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017983.D
 Acq On : 13 Dec 2021 23:37
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 00:20:39 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 00:18:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	33318	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	122488	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	72016	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	148383	0.400	ng	0.00
29) Chrysene-d12	21.270	240	149774	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	160272	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	355127	5.170	ng	0.00
5) Phenol-d6	6.867	99	382451	5.607	ng	0.00
8) Nitrobenzene-d5	8.835	82	495654	6.197	ng	0.00
11) 2-Methylnaphthalene-d10	12.060	152	1001258	4.648	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	219339	9.449	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	1298560	5.124	ng	0.00
27) Fluoranthene-d10	19.102	212	2337862	4.860	ng	0.00
31) Terphenyl-d14	19.708	244	1565768	4.240	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.235	88	96877m	9.581	ng	
3) n-Nitrosodimethylamine	3.548	42	154521	5.053	ng	99
6) bis(2-Chloroethyl)ether	7.116	93	395545	4.731	ng	99
9) Naphthalene	10.520	128	1437050	4.717	ng	99
10) Hexachlorobutadiene	10.812	225	393311	4.532	ng	# 100
12) 2-Methylnaphthalene	12.136	142	933555	4.608	ng	99
16) Acenaphthylene	14.040	152	1482215	5.512	ng	100
17) Acenaphthene	14.383	154	940904m	5.036	ng	
18) Fluorene	15.372	166	1135436	4.992	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	156732	224.397	ng	# 68
21) 4-Bromophenyl-phenylether	16.263	248	480913	5.656	ng	# 86
22) Hexachlorobenzene	16.384	284	502040	4.530	ng	100
23) Atrazine	16.543	200	376337	7.161	ng	# 94
24) Pentachlorophenol	16.725	266	219800	43.746	ng	99
25) Phenanthrene	17.102	178	1832366	4.834	ng	100
26) Anthracene	17.200	178	1755726	5.553	ng	99
28) Fluoranthene	19.132	202	2171267	4.651	ng	99
30) Pyrene	19.494	202	2329202	3.966	ng	100
32) Benzo(a)anthracene	21.248	228	2350618	5.779	ng	99
33) Chrysene	21.301	228	2318008	4.711	ng	98
34) Bis(2-ethylhexyl)phtha...	21.195	149	1311903	8.159	ng	99
36) Indeno(1,2,3-cd)pyrene	25.880	276	2750848	11.353	ng	100
37) Benzo(b)fluoranthene	22.854	252	2441082	4.611	ng	99
38) Benzo(k)fluoranthene	22.899	252	2319073	4.494	ng	100
39) Benzo(a)pyrene	23.443	252	2329662	4.949	ng	99
40) Dibenzo(a,h)anthracene	25.901	278	2224894	13.997	ng	99
41) Benzo(g,h,i)perylene	26.596	276	2455699	9.642	ng	100

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

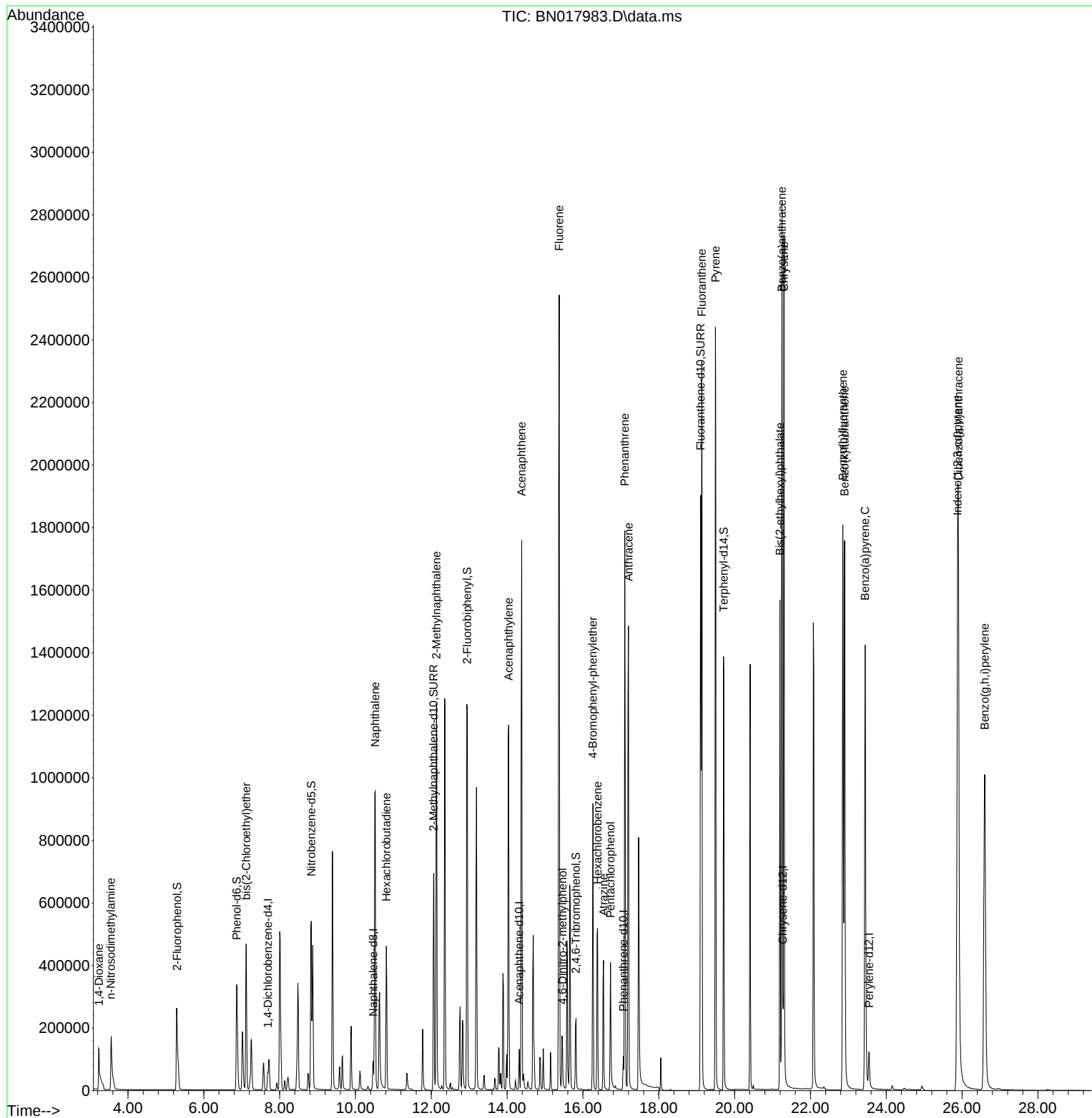
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Data File : BN017983.D
Acq On : 13 Dec 2021 23:37
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

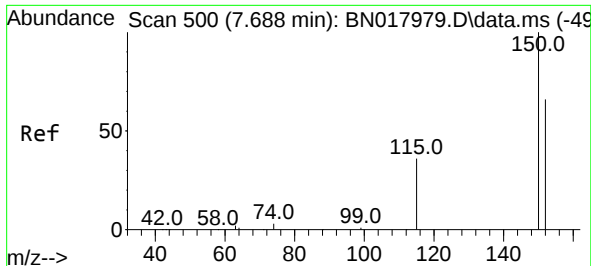
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

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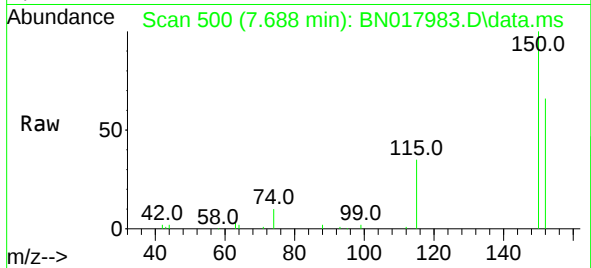
Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

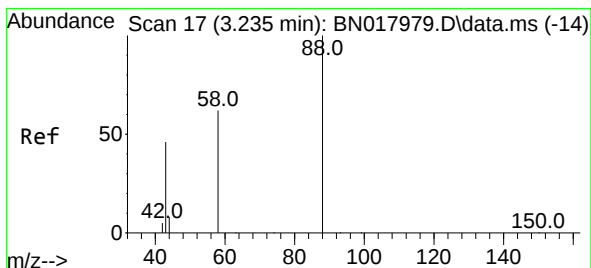
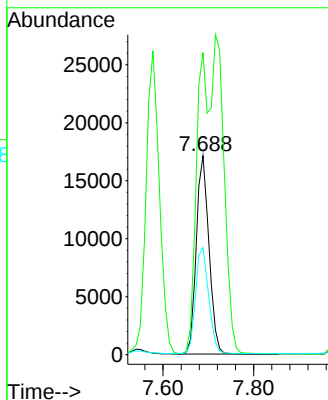
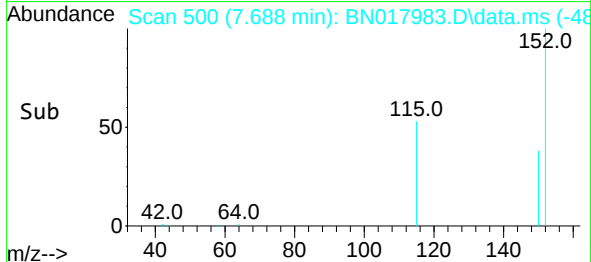
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:152 Resp: 33318
Ion Ratio Lower Upper
152 100
150 151.8 121.7 182.5
115 53.8 43.8 65.8

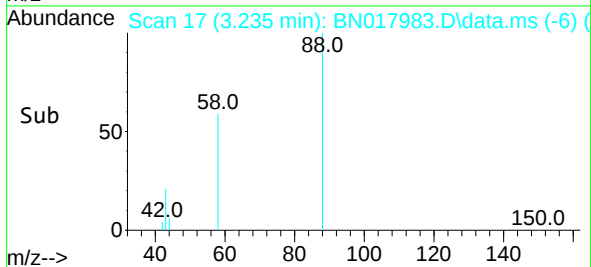
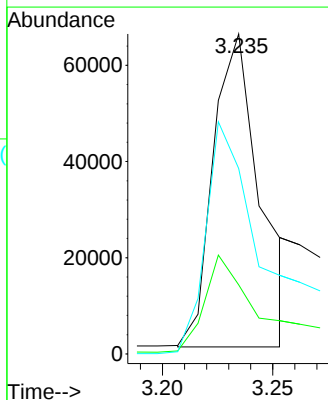
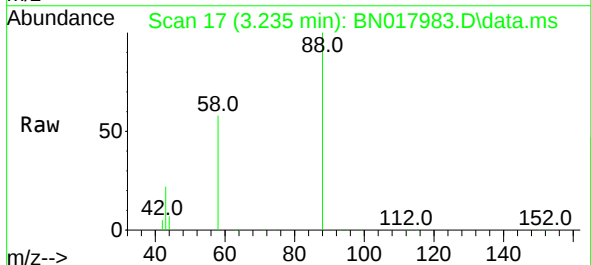
Manual Integrations
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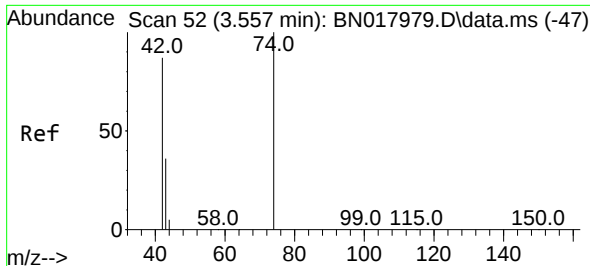
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#2
1,4-Dioxane
Concen: 9.581 ng m
RT: 3.235 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

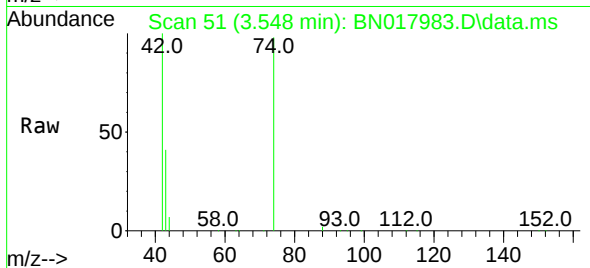
Tgt Ion: 88 Resp: 96877
Ion Ratio Lower Upper
88 100
43 34.1 69.7 104.5#
58 84.3 83.8 125.8





#3
 n-Nitrosodimethylamine
 Concen: 5.053 ng
 RT: 3.548 min Scan# 51
 Delta R.T. -0.009 min
 Lab File: BN017983.D
 Acq: 13 Dec 2021 23:37

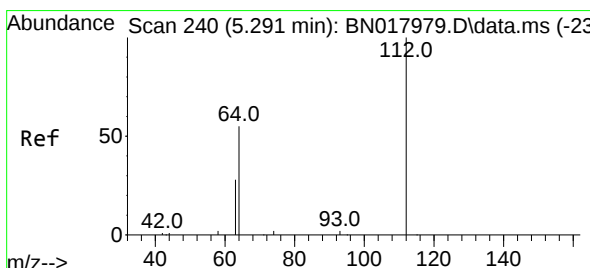
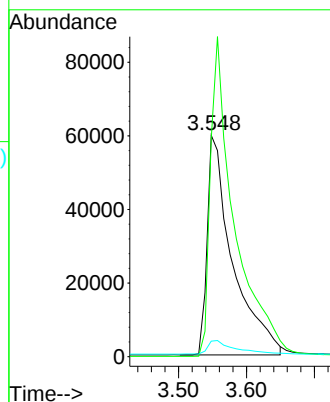
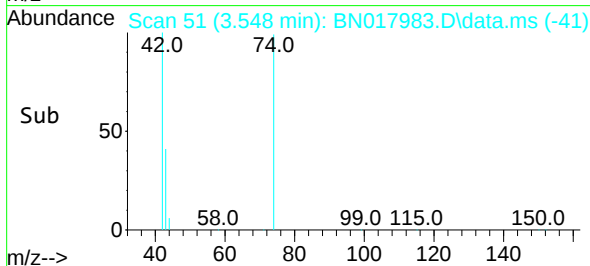
Instrument :
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 ClientSampleId :
 SSTDICC5.0



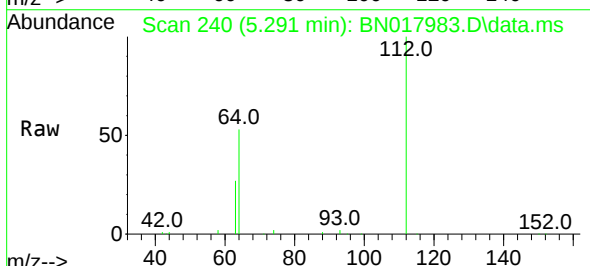
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 Ion Ratio Lower Upper
 42 100
 74 136.9 108.6 163.0
 44 6.6 5.8 8.8

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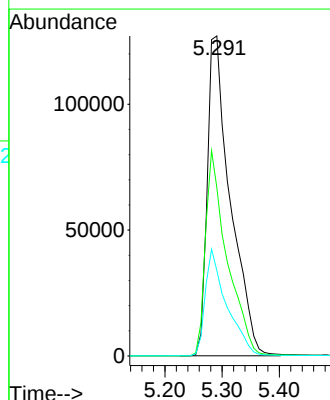
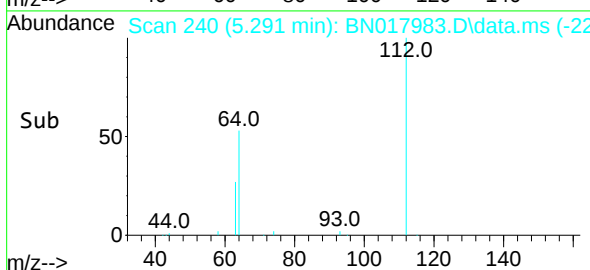
Reviewed By :Christian Giraldo 12/15/2021
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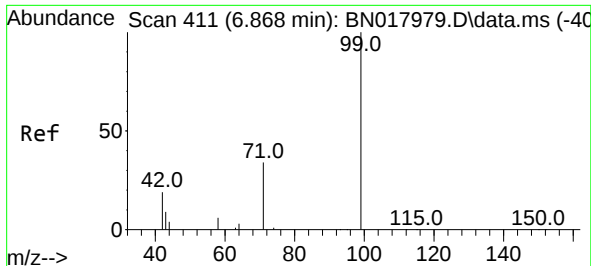


#4
 2-Fluorophenol
 Concen: 5.170 ng
 RT: 5.291 min Scan# 240
 Delta R.T. -0.000 min
 Lab File: BN017983.D
 Acq: 13 Dec 2021 23:37



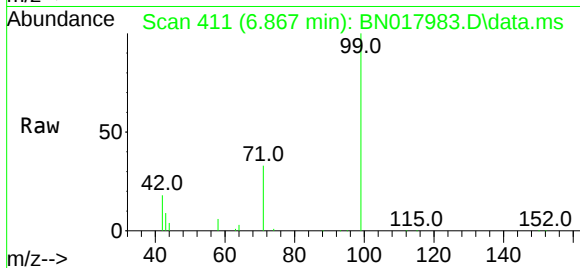
Tgt Ion: 112 Resp: 355127
 Ion Ratio Lower Upper
 112 100
 64 59.9 48.0 72.0
 63 31.1 25.3 37.9





#5
Phenol-d6
Concen: 5.607 ng
RT: 6.867 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

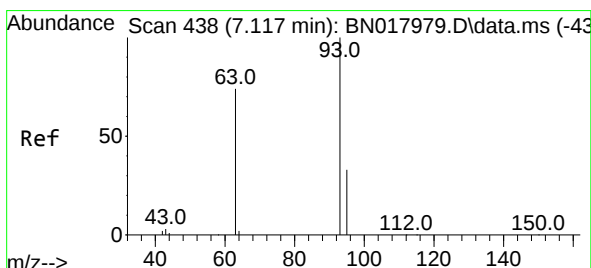
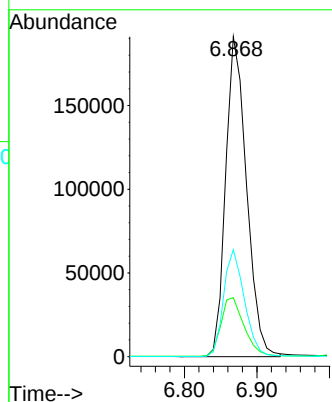
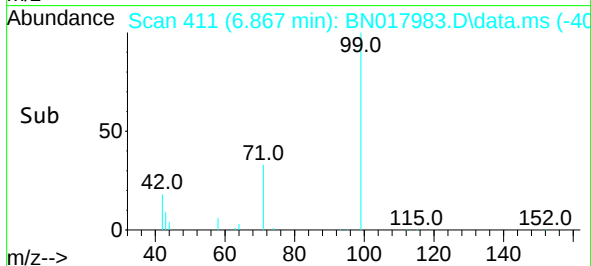
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion: 99 Resp: 38245
Ion Ratio Lower Upper
99 100
42 20.2 16.3 24.5
71 33.2 26.8 40.2

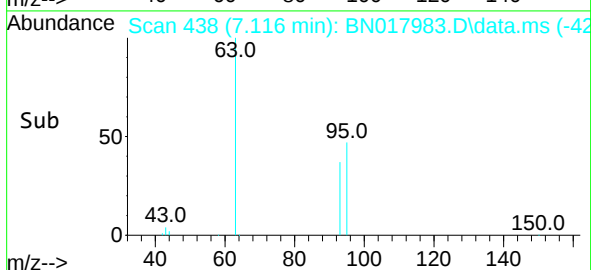
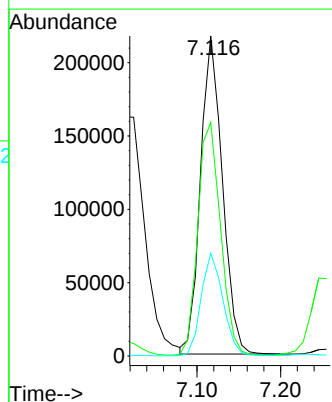
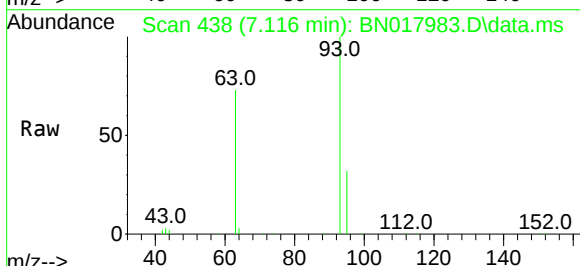
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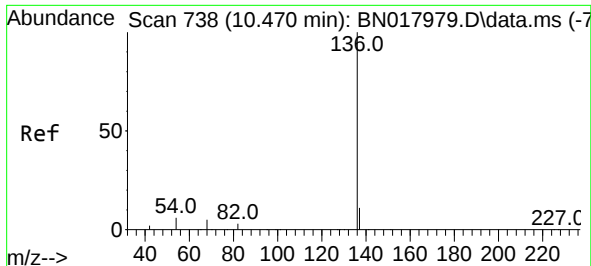
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 4.731 ng
RT: 7.116 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

Tgt Ion: 93 Resp: 395545
Ion Ratio Lower Upper
93 100
63 75.8 61.7 92.5
95 32.1 26.2 39.4





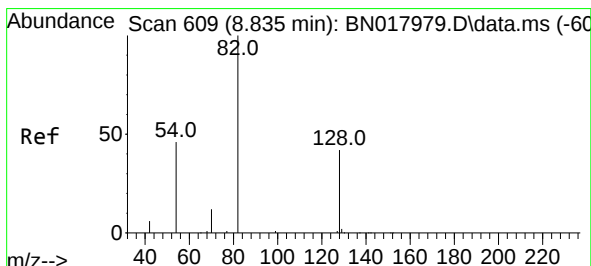
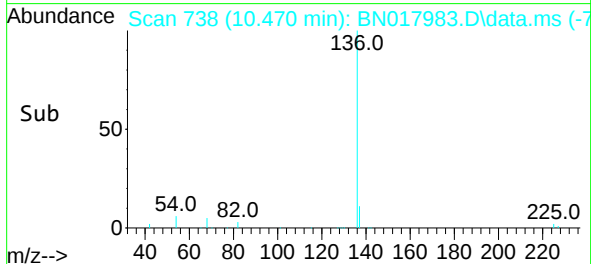
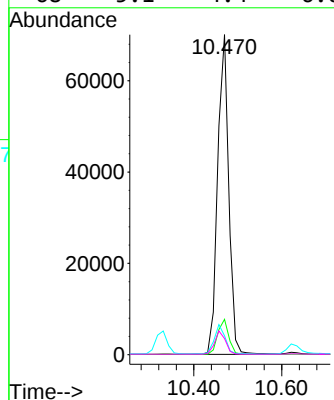
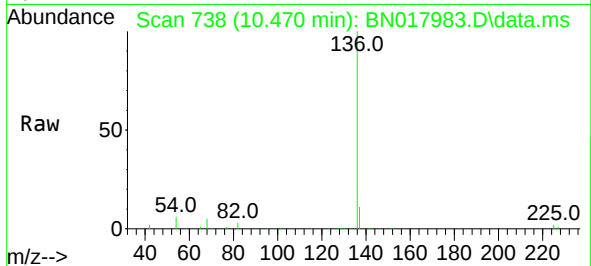
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:136 Resp: 122488
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.9 5.0 7.6
68 5.1 4.4 6.6

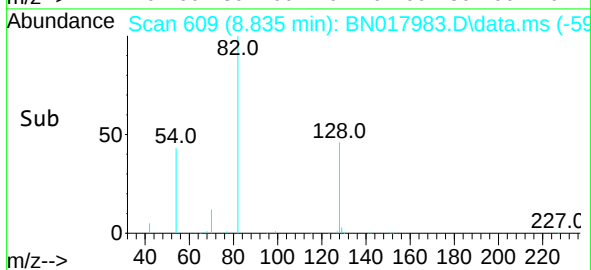
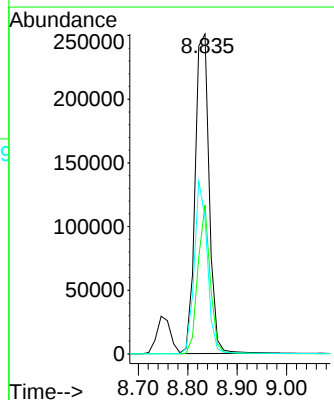
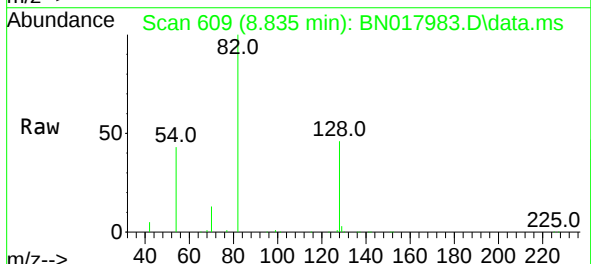
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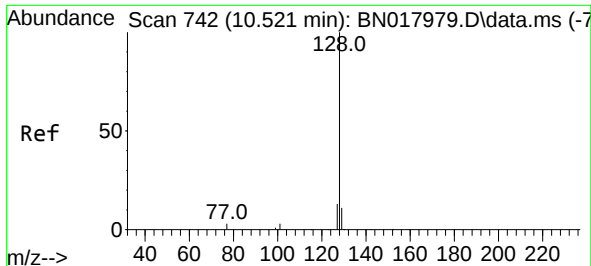
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 6.197 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

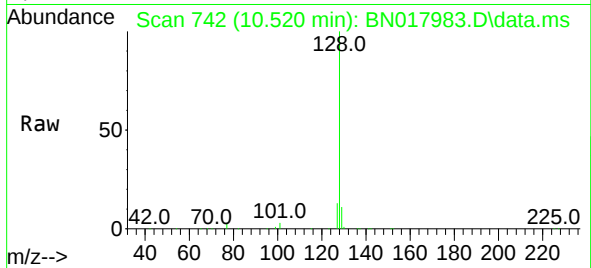
Tgt Ion: 82 Resp: 495654
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 42.7 36.6 55.0





#9
Naphthalene
Concen: 4.717 ng
RT: 10.520 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

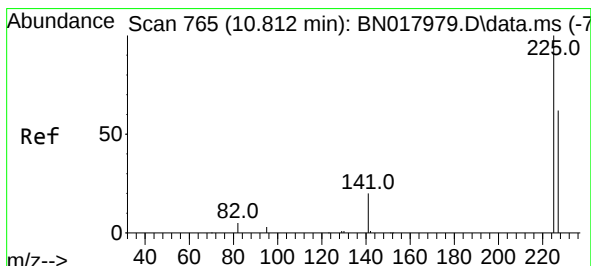
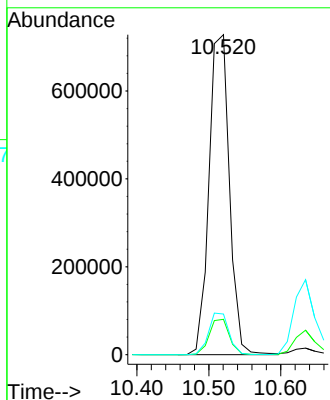
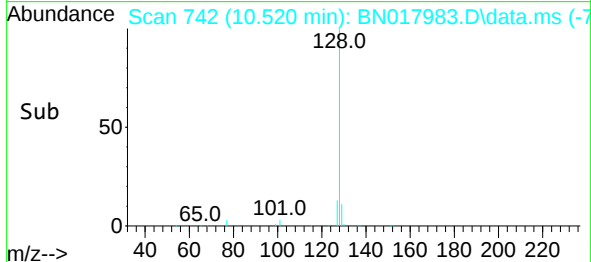
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:128 Resp: 1437050
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.4 15.6

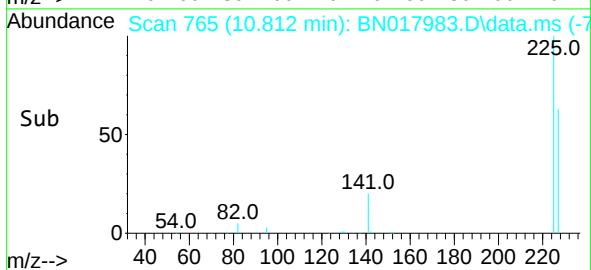
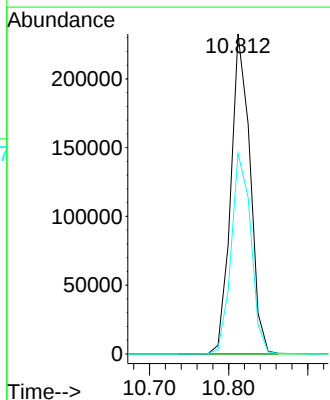
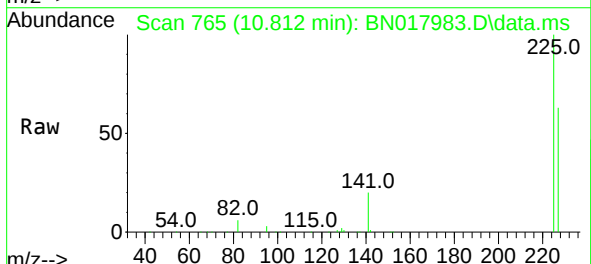
Manual Integrations
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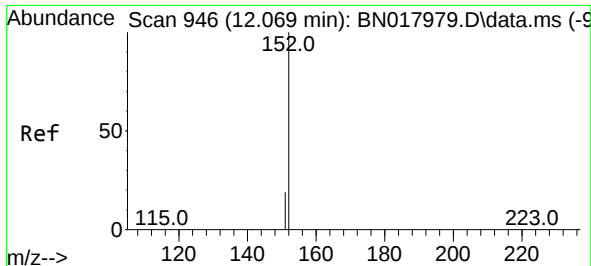
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 4.532 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

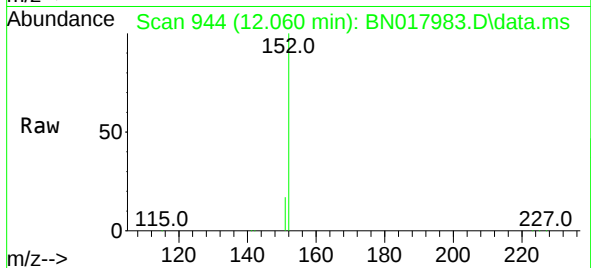
Tgt Ion:225 Resp: 393311
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 4.648 ng
RT: 12.060 min Scan# 946
Delta R.T. -0.009 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

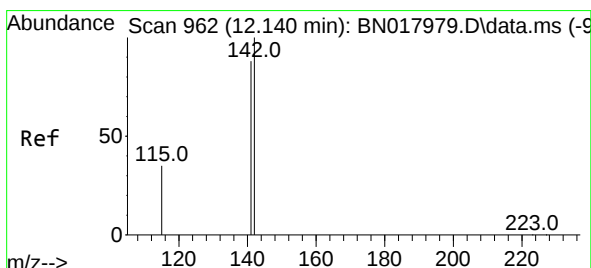
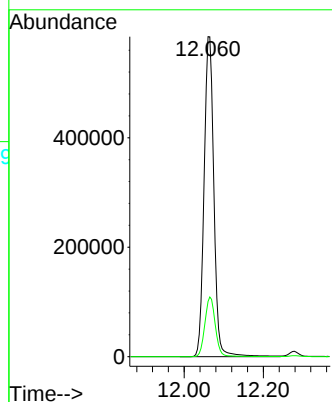
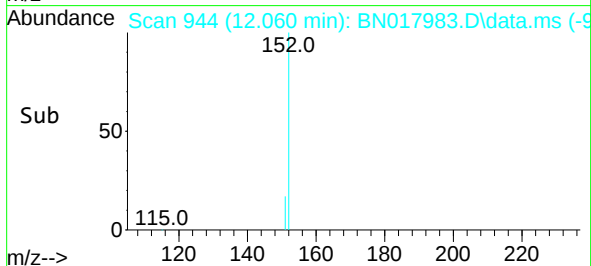
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



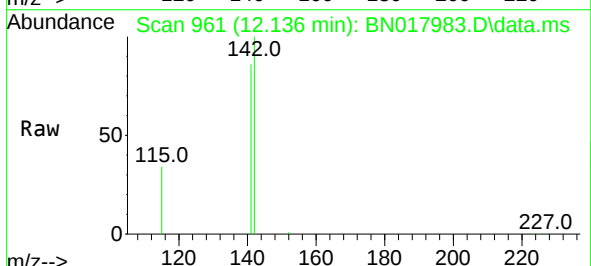
Tgt Ion:152 Resp: 1001258
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

Manual Integrations
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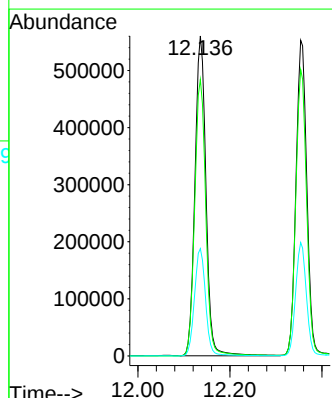
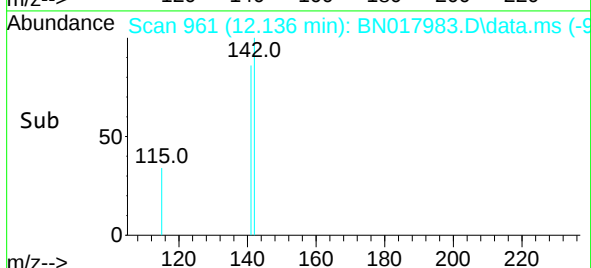
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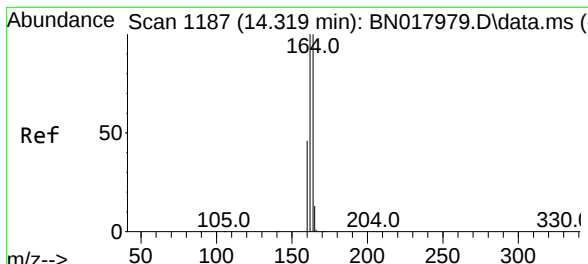


#12
2-Methylnaphthalene
Concen: 4.608 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.005 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37



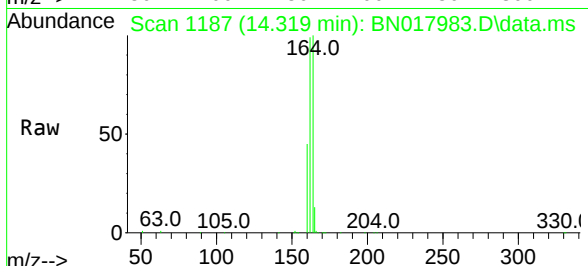
Tgt Ion:142 Resp: 933555
Ion Ratio Lower Upper
142 100
141 86.4 70.0 105.0
115 33.5 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

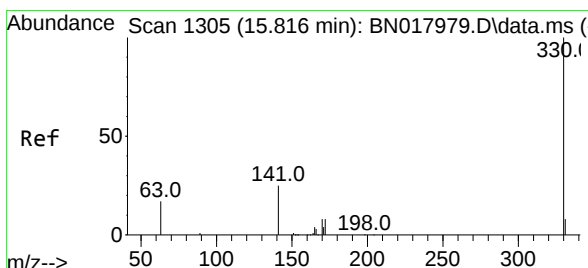
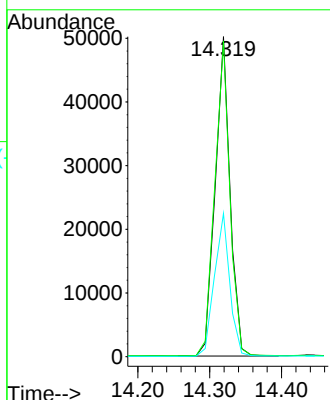
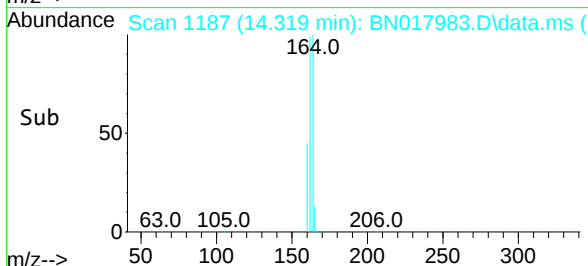
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



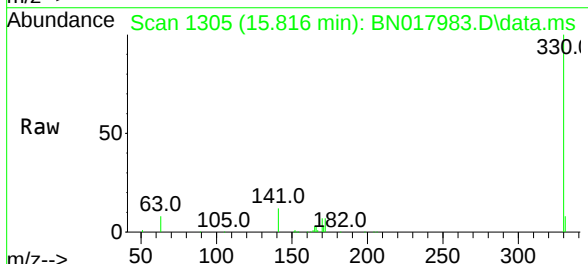
Tgt Ion:164 Resp: 72010
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 44.8 36.9 55.3

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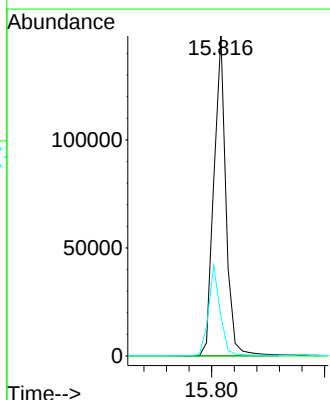
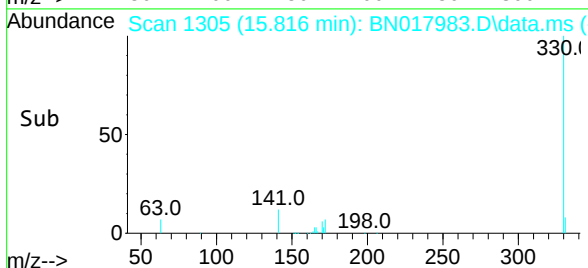
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

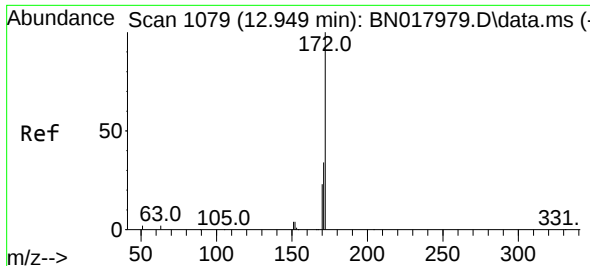


#14
2,4,6-Tribromophenol
Concen: 9.449 ng
RT: 15.816 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37



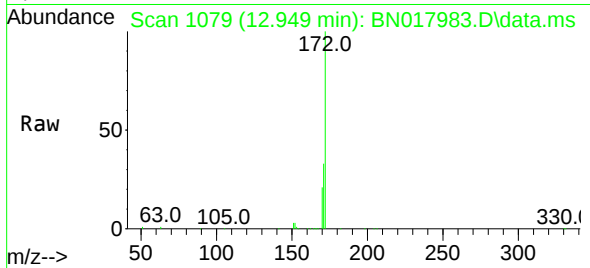
Tgt Ion:330 Resp: 219339
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.2 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 5.124 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

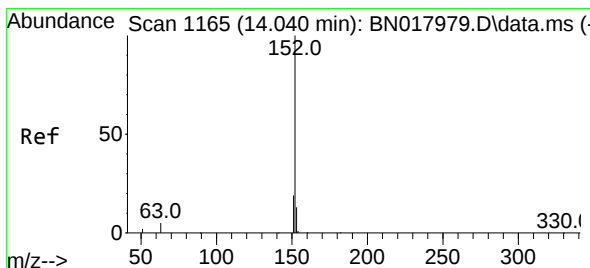
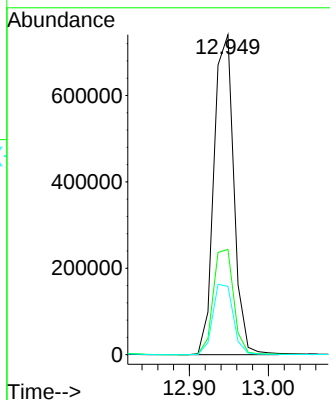
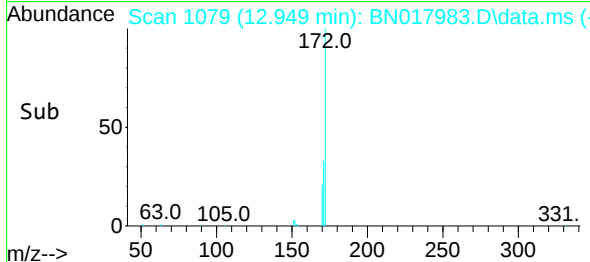
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:172 Resp: 1298560
Ion Ratio Lower Upper
172 100
171 32.9 27.4 41.0
170 21.4 18.4 27.6

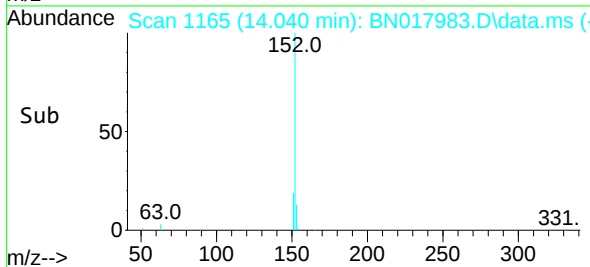
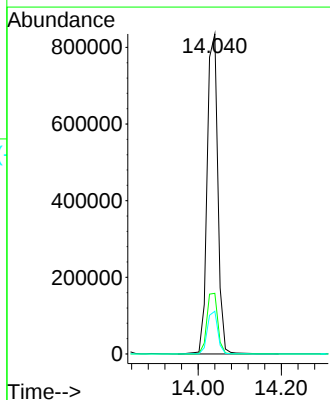
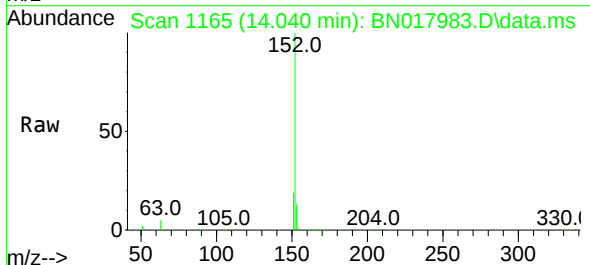
Manual Integrations
APPROVED

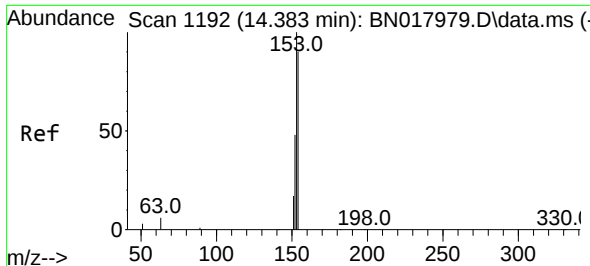
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#16
Acenaphthylene
Concen: 5.512 ng
RT: 14.040 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

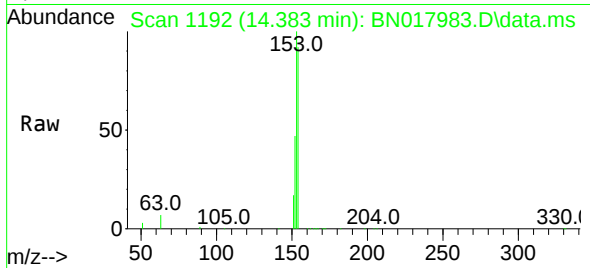
Tgt Ion:152 Resp: 1482215
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 5.036 ng m
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

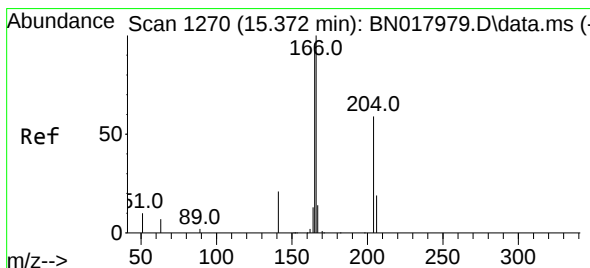
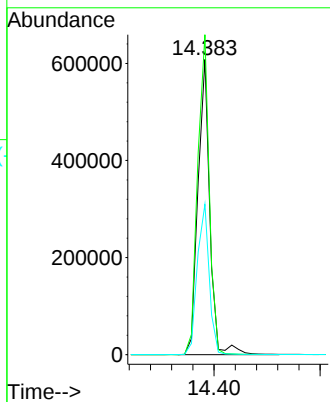
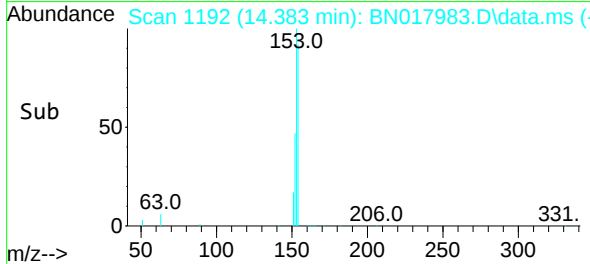
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:154 Resp: 940904
Ion Ratio Lower Upper
154 100
153 106.7 90.9 136.3
152 51.4 45.0 67.4

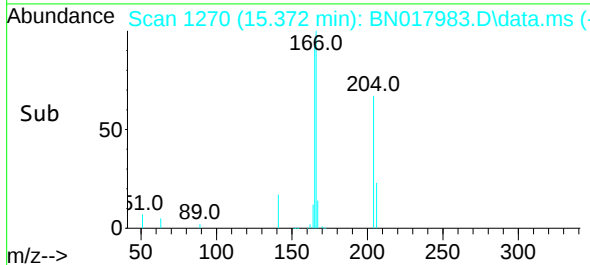
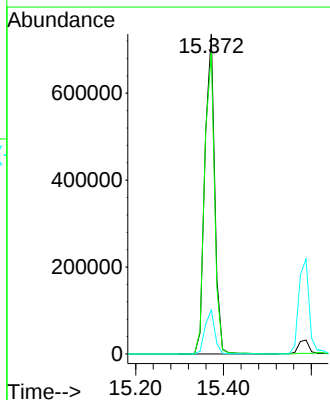
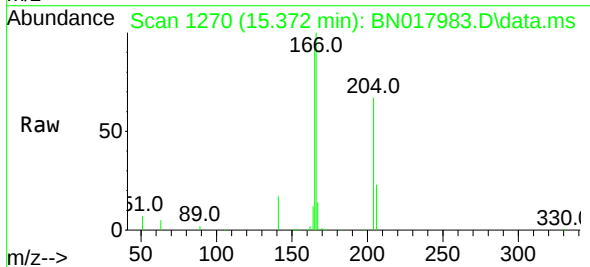
Manual Integrations
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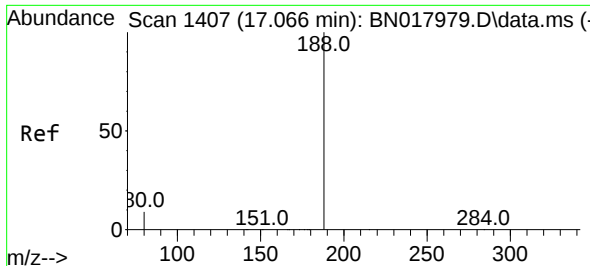
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 4.992 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

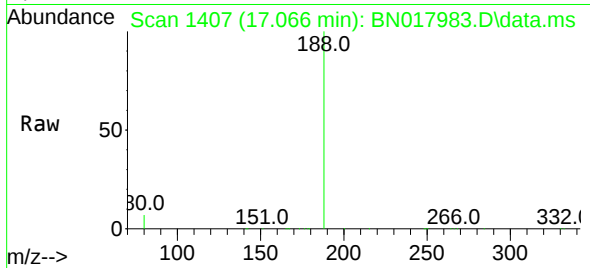
Tgt Ion:166 Resp: 1135436
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.6
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

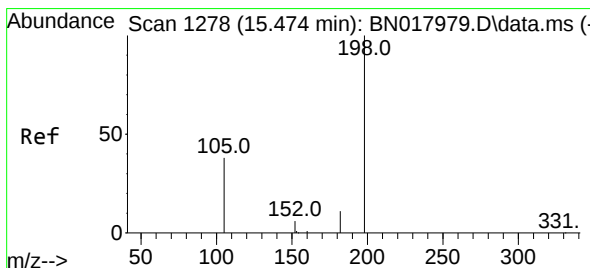
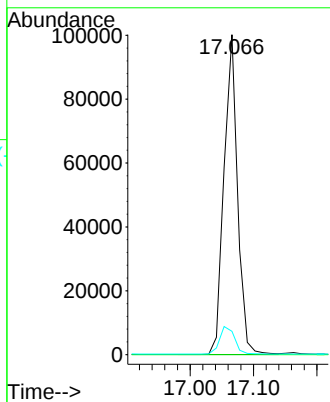
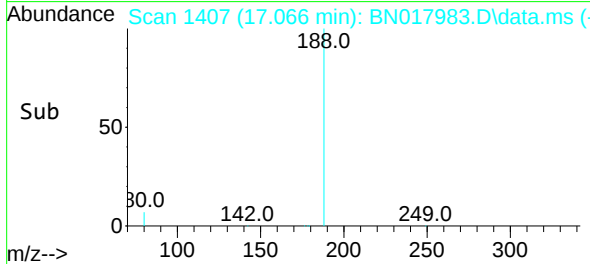
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:188 Resp: 14838
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 7.0 10.4

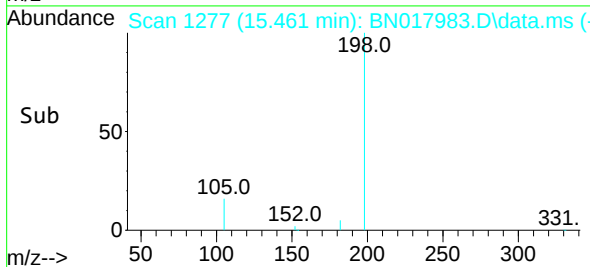
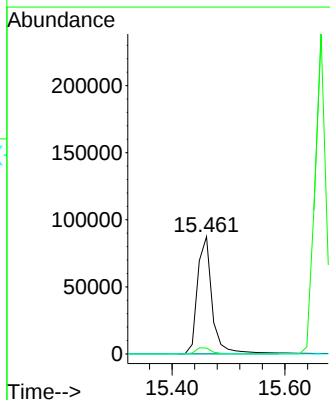
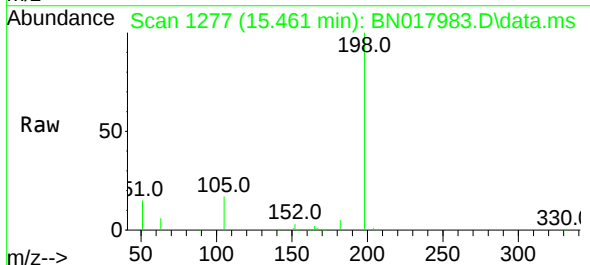
Manual Integrations
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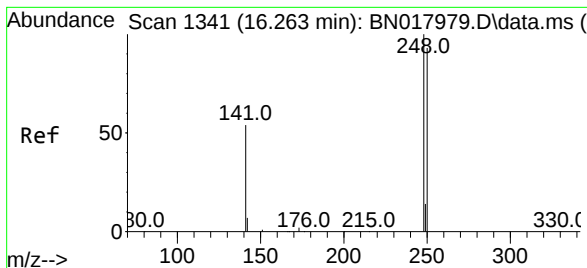
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 224.397 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

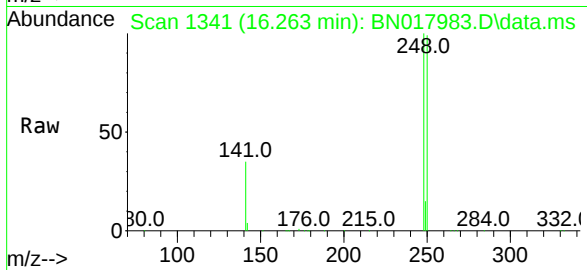
Tgt Ion:198 Resp: 156732
Ion Ratio Lower Upper
198 100
182 5.0 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 5.656 ng
RT: 16.263 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

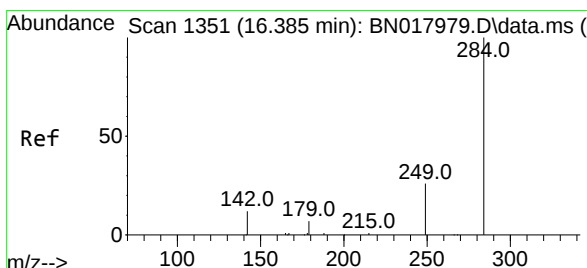
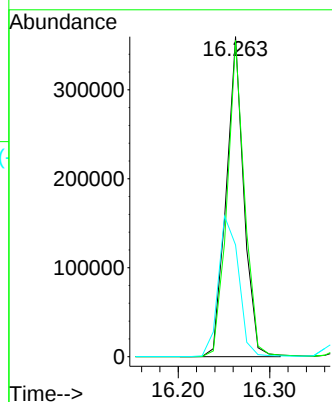
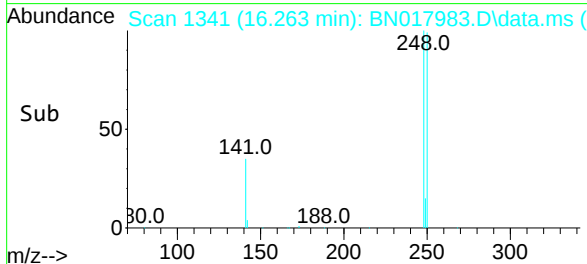
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



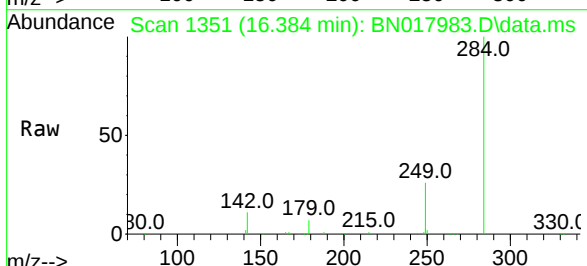
Tgt Ion:248 Resp: 48091
Ion Ratio Lower Upper
248 100
250 98.8 74.4 111.6
141 34.9 43.7 65.5

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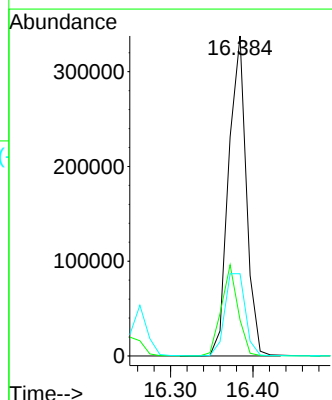
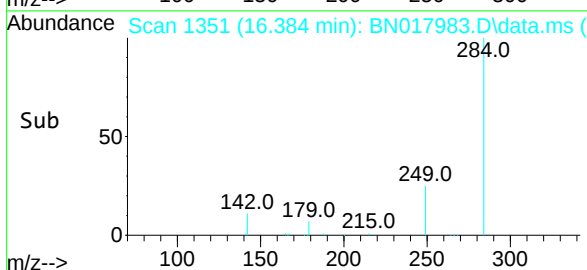
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

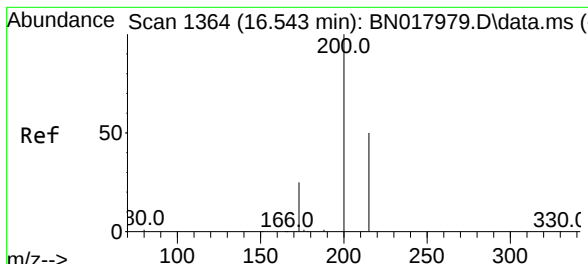


#22
Hexachlorobenzene
Concen: 4.530 ng
RT: 16.384 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37



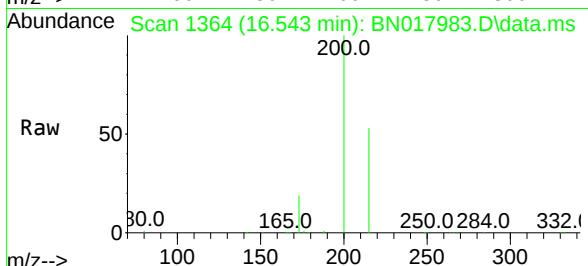
Tgt Ion:284 Resp: 502040
Ion Ratio Lower Upper
284 100
142 26.9 21.6 32.4
249 29.8 23.5 35.3





#23
 Atrazine
 Concen: 7.161 ng
 RT: 16.543 min Scan# 1364
 Delta R.T. -0.000 min
 Lab File: BN017983.D
 Acq: 13 Dec 2021 23:37

Instrument : BNA_N
 ClientSampleId : SSTDICC5.0

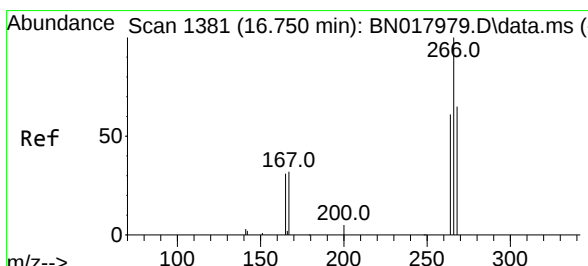
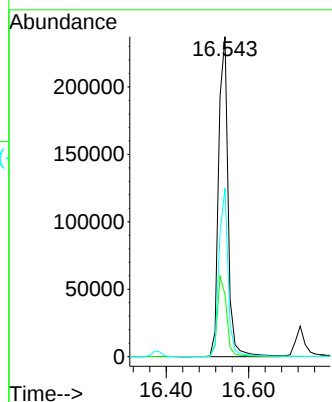


Tgt Ion: 200 Resp: 37633

Ion	Ratio	Lower	Upper
200	100		
173	19.4	20.3	30.5
215	52.7	40.4	60.6

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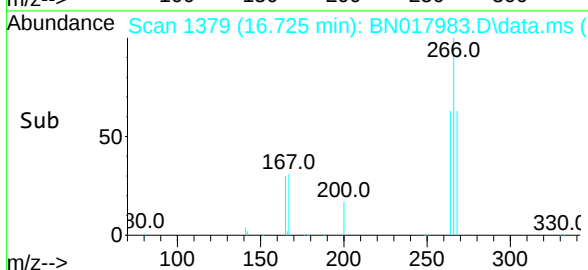
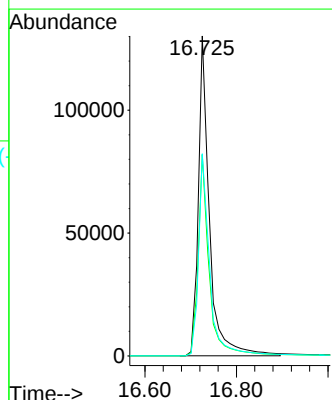
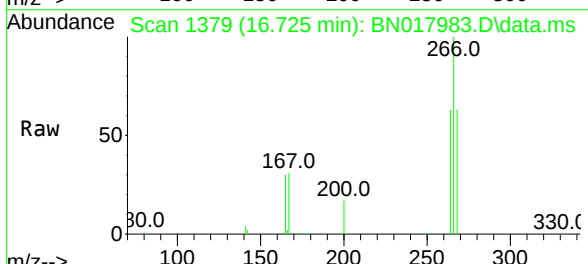
Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

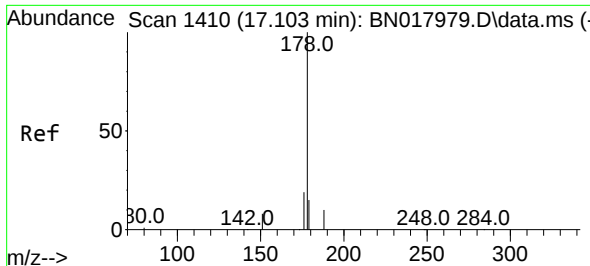


#24
 Pentachlorophenol
 Concen: 43.746 ng
 RT: 16.725 min Scan# 1379
 Delta R.T. -0.024 min
 Lab File: BN017983.D
 Acq: 13 Dec 2021 23:37

Tgt Ion: 266 Resp: 219800

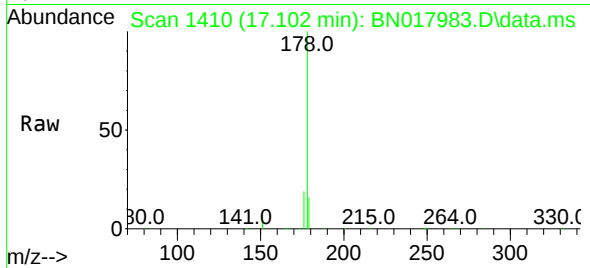
Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.5	74.3
268	64.1	50.6	76.0





#25
Phenanthrene
Concen: 4.834 ng
RT: 17.102 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

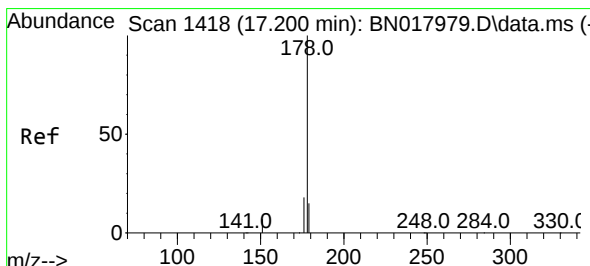
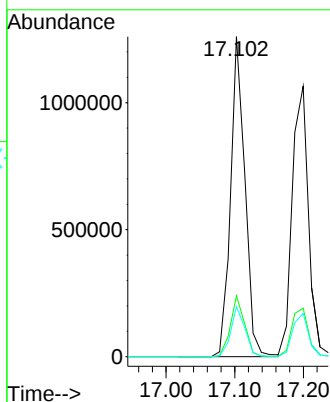
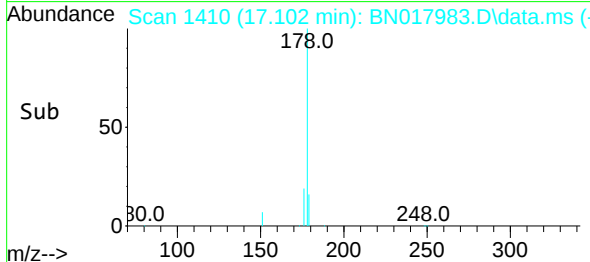
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



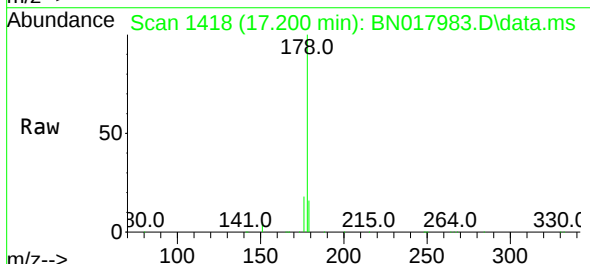
Tgt Ion:178 Resp: 1832360
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.6 12.3 18.5

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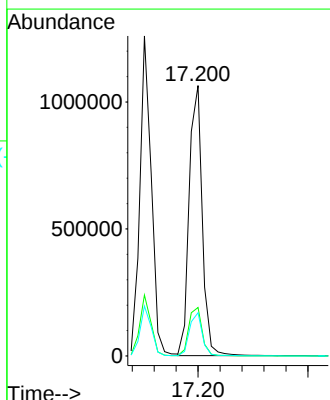
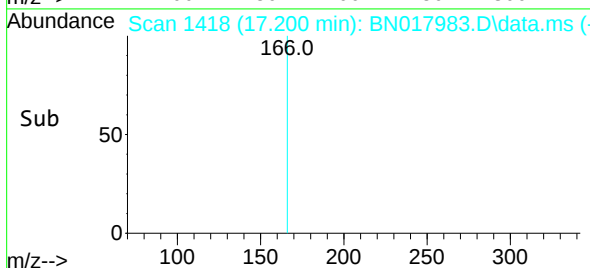
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

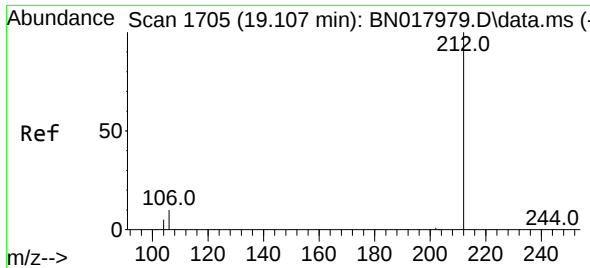


#26
Anthracene
Concen: 5.553 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37



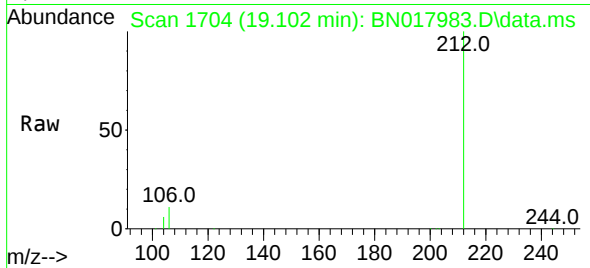
Tgt Ion:178 Resp: 1755726
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 4.860 ng
RT: 19.102 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

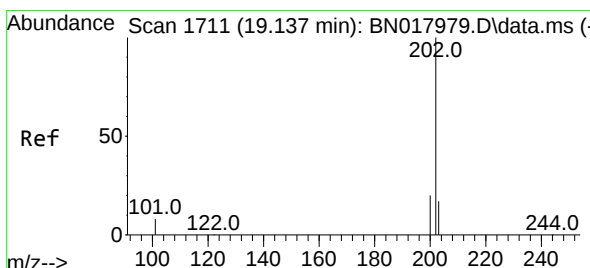
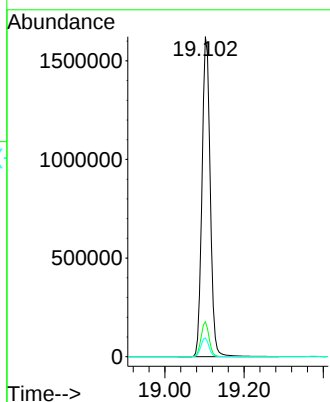
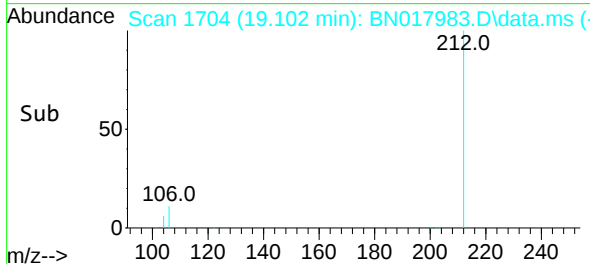
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:212 Resp: 2337862
Ion Ratio Lower Upper
212 100
106 10.6 8.4 12.6
104 5.8 4.5 6.7

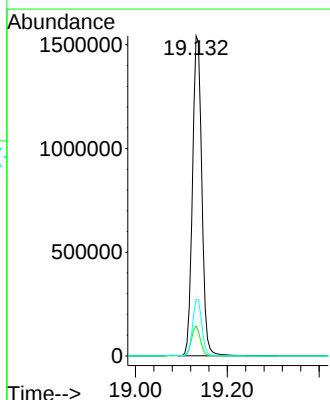
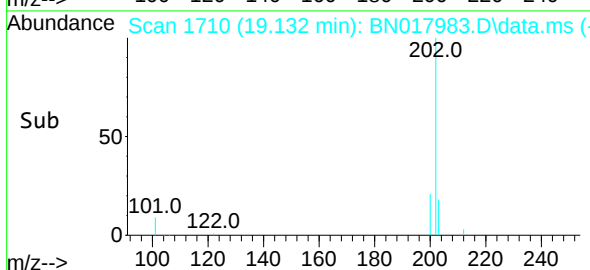
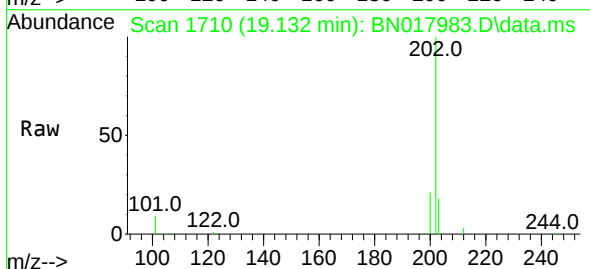
Manual Integrations
APPROVED

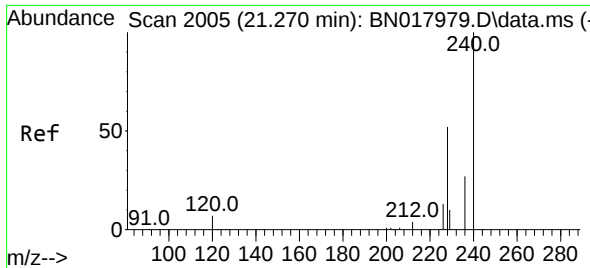
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 4.651 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

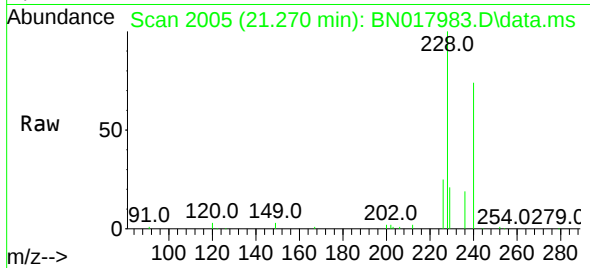
Tgt Ion:202 Resp: 2171267
Ion Ratio Lower Upper
202 100
101 9.3 7.2 10.8
203 17.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

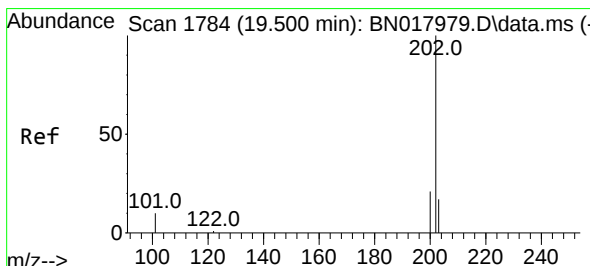
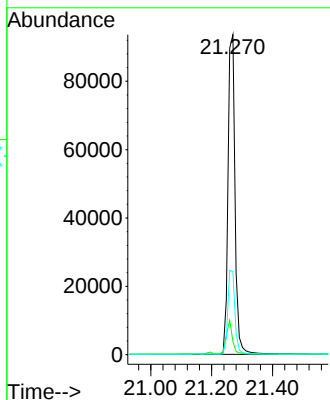
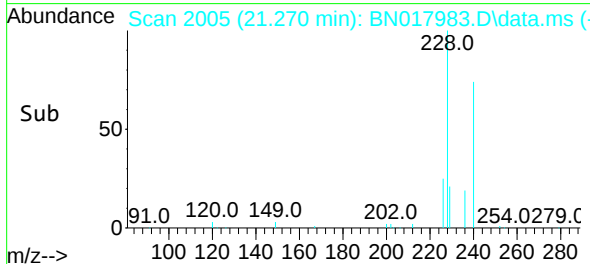
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:240 Resp: 149774
Ion Ratio Lower Upper
240 100
120 4.1 6.0 9.0
236 25.9 21.4 32.2

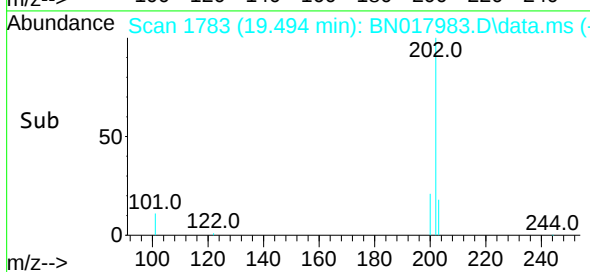
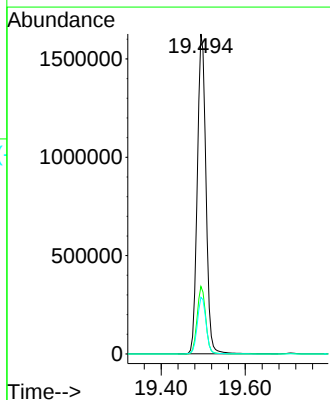
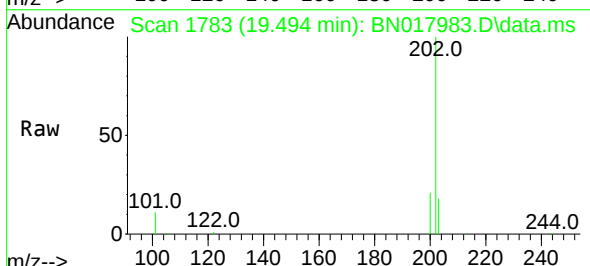
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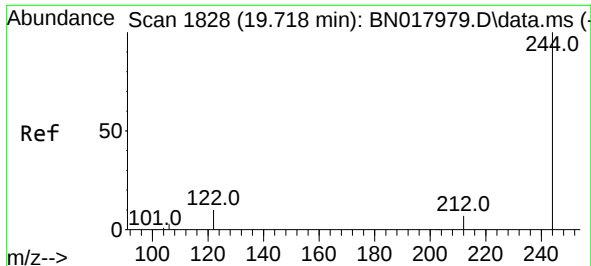
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 3.966 ng
RT: 19.494 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

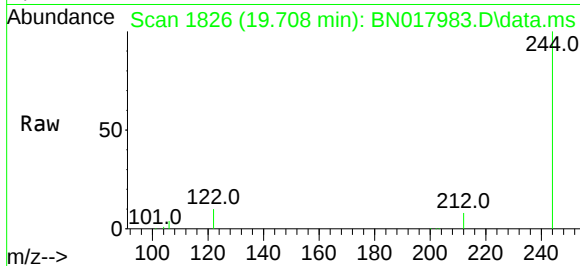
Tgt Ion:202 Resp: 2329202
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.9 14.1 21.1





#31
 Terphenyl-d14
 Concen: 4.240 ng
 RT: 19.708 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN017983.D
 Acq: 13 Dec 2021 23:37

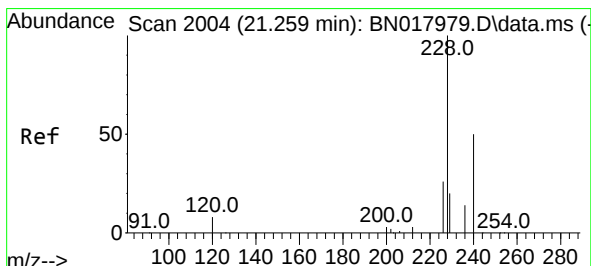
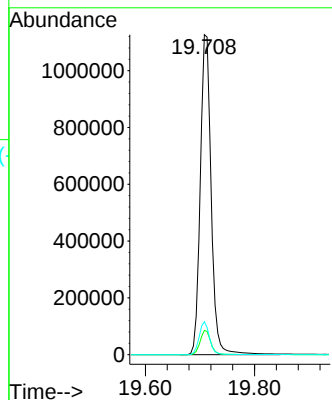
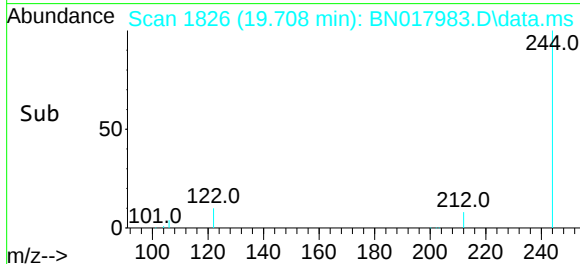
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



Tgt Ion:244 Resp: 1565768
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.3 7.9 11.9

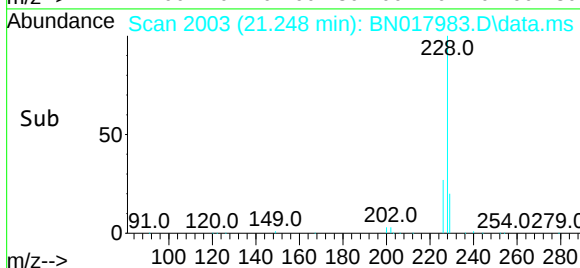
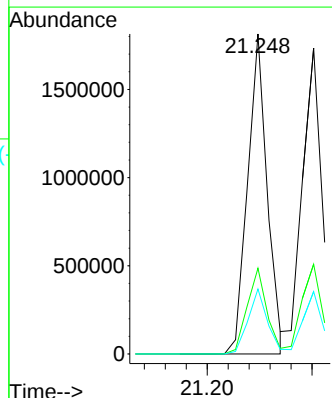
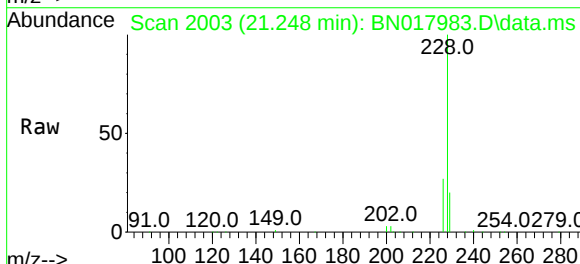
Manual Integrations
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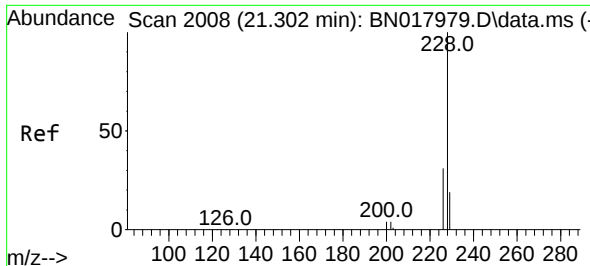
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#32
 Benzo(a)anthracene
 Concen: 5.779 ng
 RT: 21.248 min Scan# 2003
 Delta R.T. -0.011 min
 Lab File: BN017983.D
 Acq: 13 Dec 2021 23:37

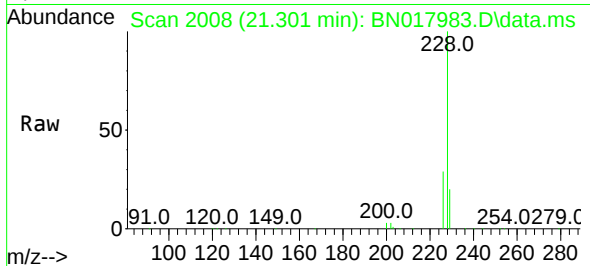
Tgt Ion:228 Resp: 2350618
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.3 31.9
 229 20.3 15.9 23.9





#33
Chrysene
Concen: 4.711 ng
RT: 21.301 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

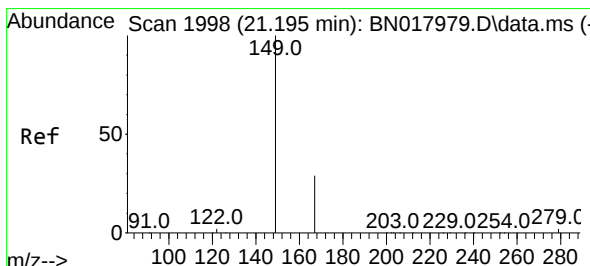
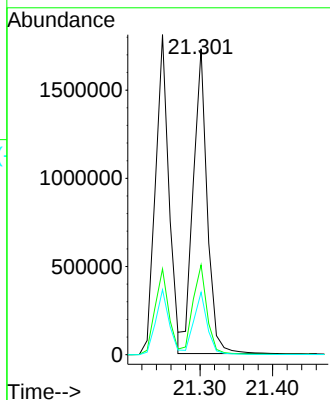
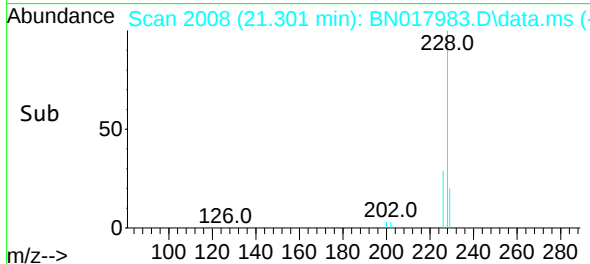
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



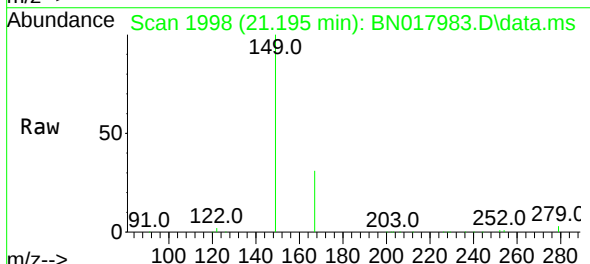
Tgt Ion:228 Resp: 2318000
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.4
229 20.4 15.5 23.3

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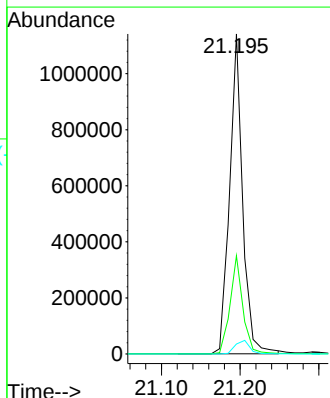
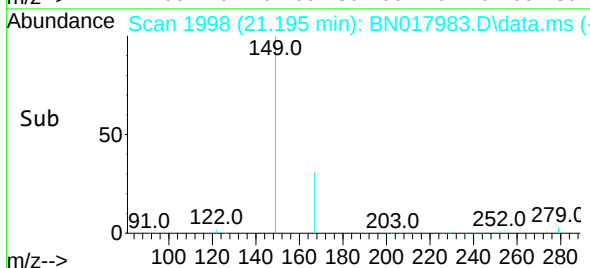
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

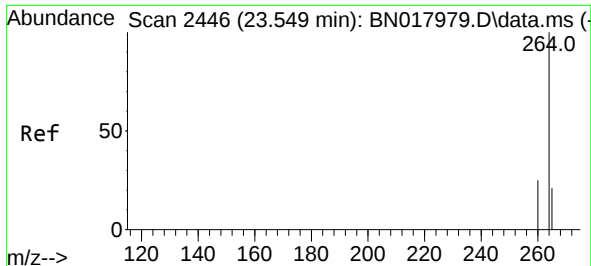


#34
Bis(2-ethylhexyl)phthalate
Concen: 8.159 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37



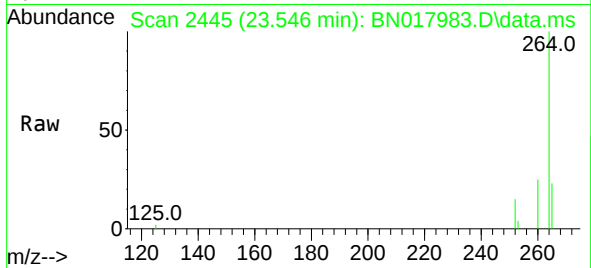
Tgt Ion:149 Resp: 1311903
Ion Ratio Lower Upper
149 100
167 30.1 23.7 35.5
279 4.8 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

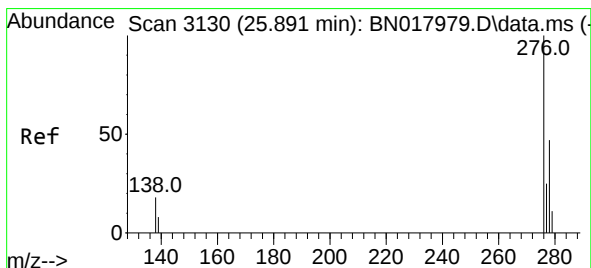
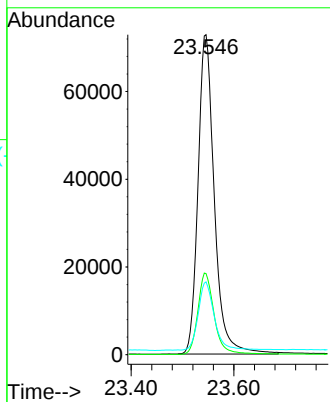
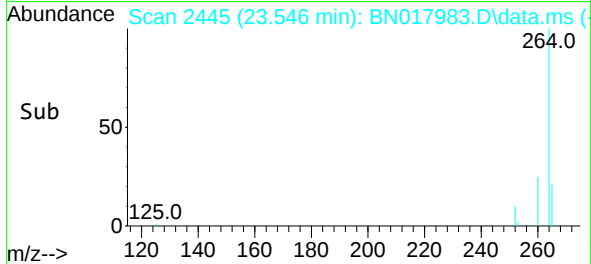
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:264 Resp: 160272
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 22.7 18.2 27.2

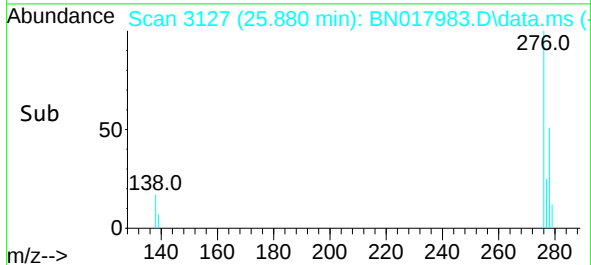
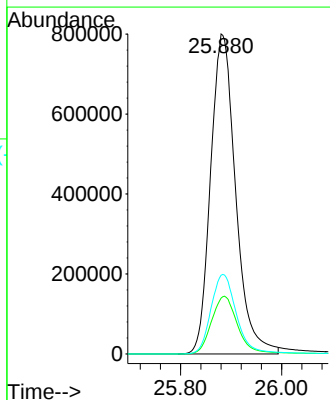
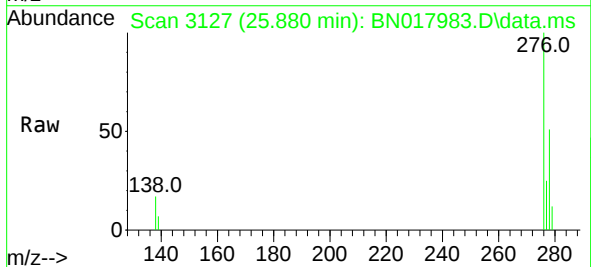
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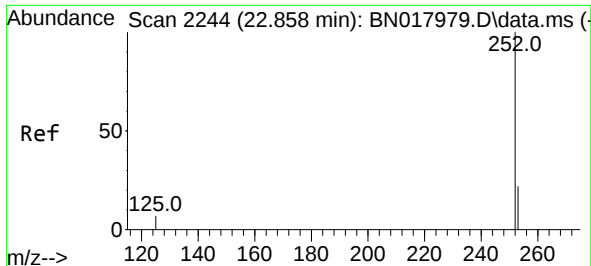
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 11.353 ng
RT: 25.880 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

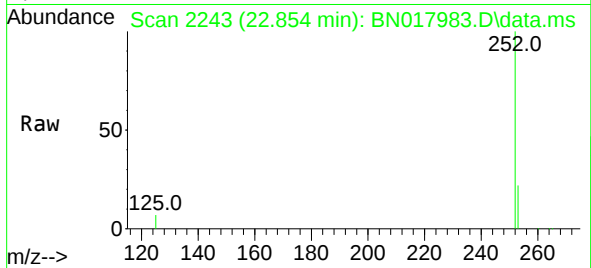
Tgt Ion:276 Resp: 2750848
Ion Ratio Lower Upper
276 100
138 18.6 14.9 22.3
277 25.2 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 4.611 ng
RT: 22.854 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

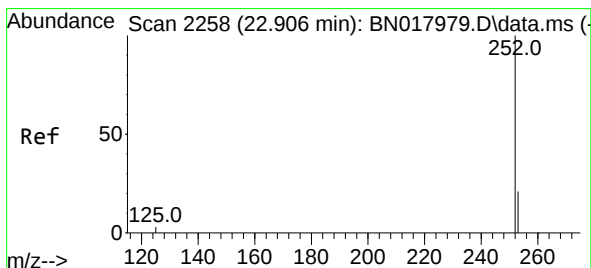
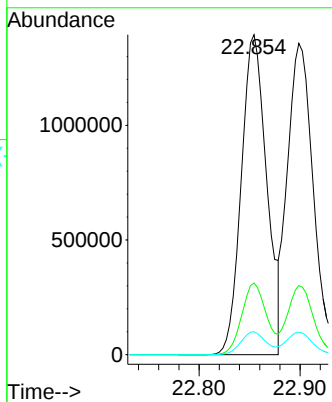
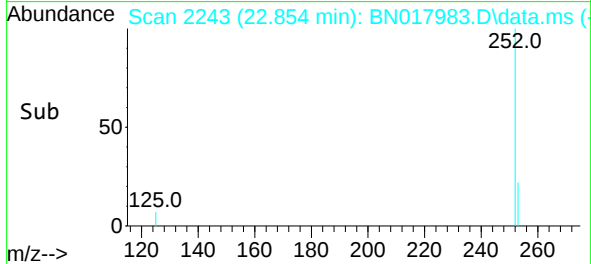
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:252 Resp: 244108
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.2 6.0 9.0

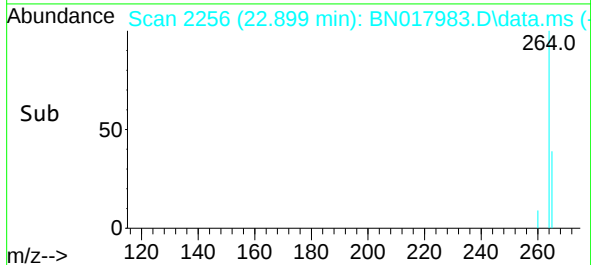
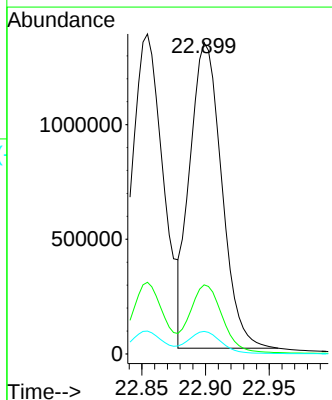
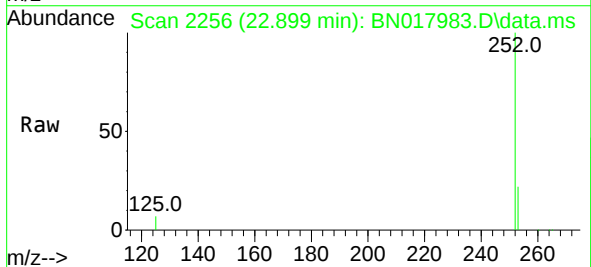
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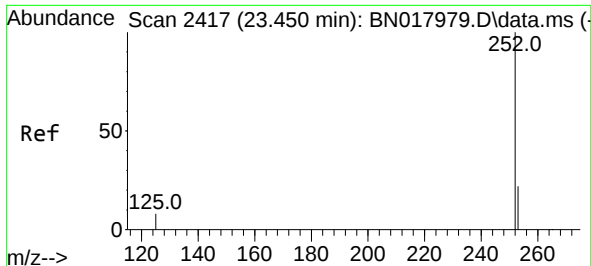
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 4.494 ng
RT: 22.899 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

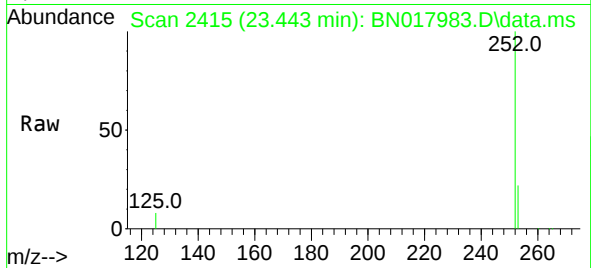
Tgt Ion:252 Resp: 2319073
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.2 6.2 9.2





#39
Benzo(a)pyrene
Concen: 4.949 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

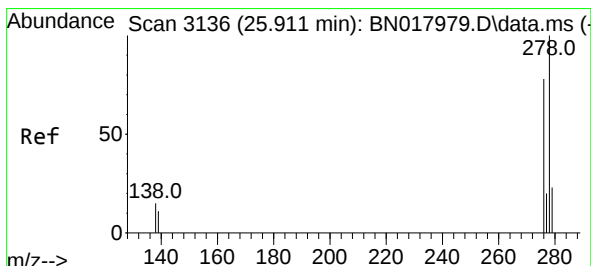
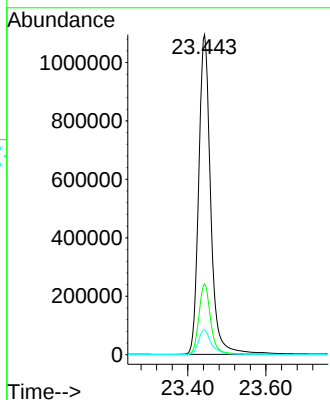
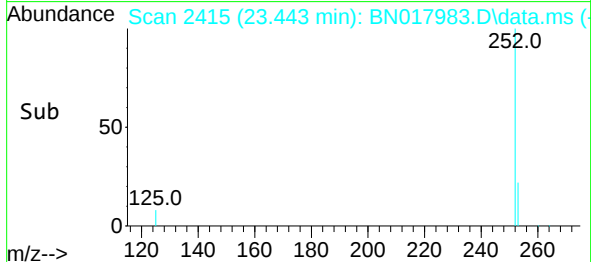
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:252 Resp: 232966
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.9 7.0 10.4

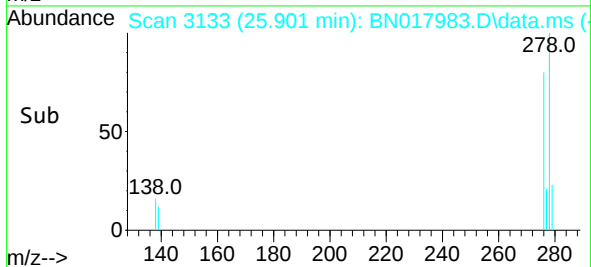
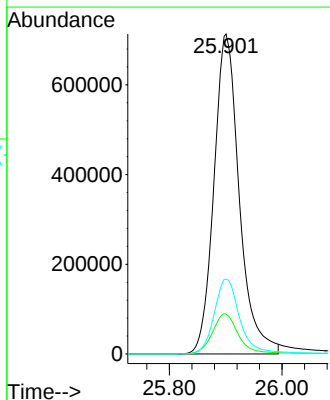
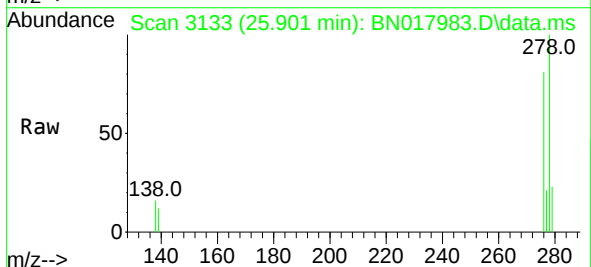
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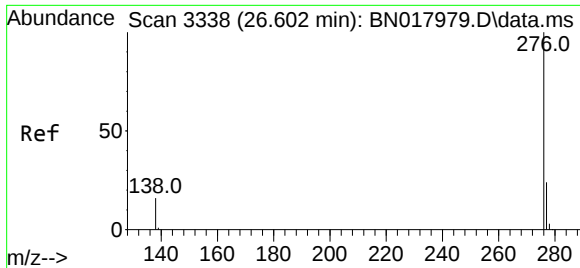
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 13.997 ng
RT: 25.901 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BN017983.D
Acq: 13 Dec 2021 23:37

Tgt Ion:278 Resp: 2224894
Ion Ratio Lower Upper
278 100
139 12.4 10.8 16.2
279 23.4 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 9.642 ng

RT: 26.596 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN017983.D

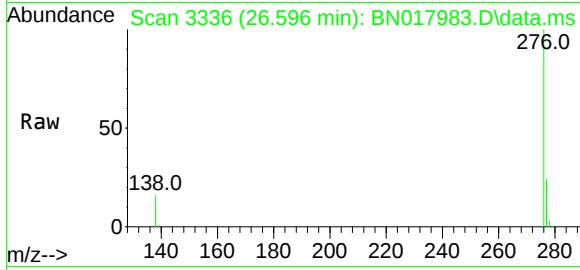
Acq: 13 Dec 2021 23:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



Tgt Ion:276 Resp: 2455699

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 16.0 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021

