

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017984.D
 Acq On : 14 Dec 2021 00:13
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121421

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 01:14:10 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	32755	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	129737	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	78728	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	157108	0.400	ng	0.00
29) Chrysene-d12	21.270	240	157990	0.400	ng	0.00
35) Perylene-d12	23.550	264	164423	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	26962	0.380	ng	0.00
5) Phenol-d6	6.868	99	26351	0.370	ng	0.00
8) Nitrobenzene-d5	8.835	82	33865	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	83149	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	10830	0.406	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	104239	0.380	ng	0.00
27) Fluoranthene-d10	19.108	212	203671	0.388	ng	0.00
31) Terphenyl-d14	19.718	244	128633	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	8138m	0.399	ng	
3) n-Nitrosodimethylamine	3.558	42	11611	0.380	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	32735	0.389	ng	99
9) Naphthalene	10.521	128	123591	0.380	ng	100
10) Hexachlorobutadiene	10.812	225	35122	0.392	ng	# 100
12) 2-Methylnaphthalene	12.141	142	79435	0.391	ng	100
16) Acenaphthylene	14.040	152	124514	0.382	ng	100
17) Acenaphthene	14.383	154	79107	0.382	ng	100
18) Fluorene	15.373	166	98798	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	3194	0.383	ng	94
21) 4-Bromophenyl-phenylether	16.263	248	35291	0.371	ng	97
22) Hexachlorobenzene	16.385	284	43771	0.385	ng	100
23) Atrazine	16.543	200	22970	0.361	ng	99
24) Pentachlorophenol	16.750	266	5778	0.430	ng	100
25) Phenanthrene	17.103	178	154409	0.386	ng	100
26) Anthracene	17.200	178	138961	0.385	ng	100
28) Fluoranthene	19.137	202	197676	0.397	ng	100
30) Pyrene	19.500	202	206953	0.399	ng	100
32) Benzo(a)anthracene	21.249	228	180041	0.379	ng	98
33) Chrysene	21.302	228	198511	0.392	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	85303	0.366	ng	100
36) Indeno(1,2,3-cd)pyrene	25.887	276	213242	0.387	ng	100
37) Benzo(b)fluoranthene	22.858	252	188208	0.385	ng	100
38) Benzo(k)fluoranthene	22.903	252	187574	0.394	ng	100
39) Benzo(a)pyrene	23.447	252	192277	0.387	ng	100
40) Dibenzo(a,h)anthracene	25.908	278	157924	0.368	ng	100
41) Benzo(g,h,i)perylene	26.599	276	199315	0.387	ng	100

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

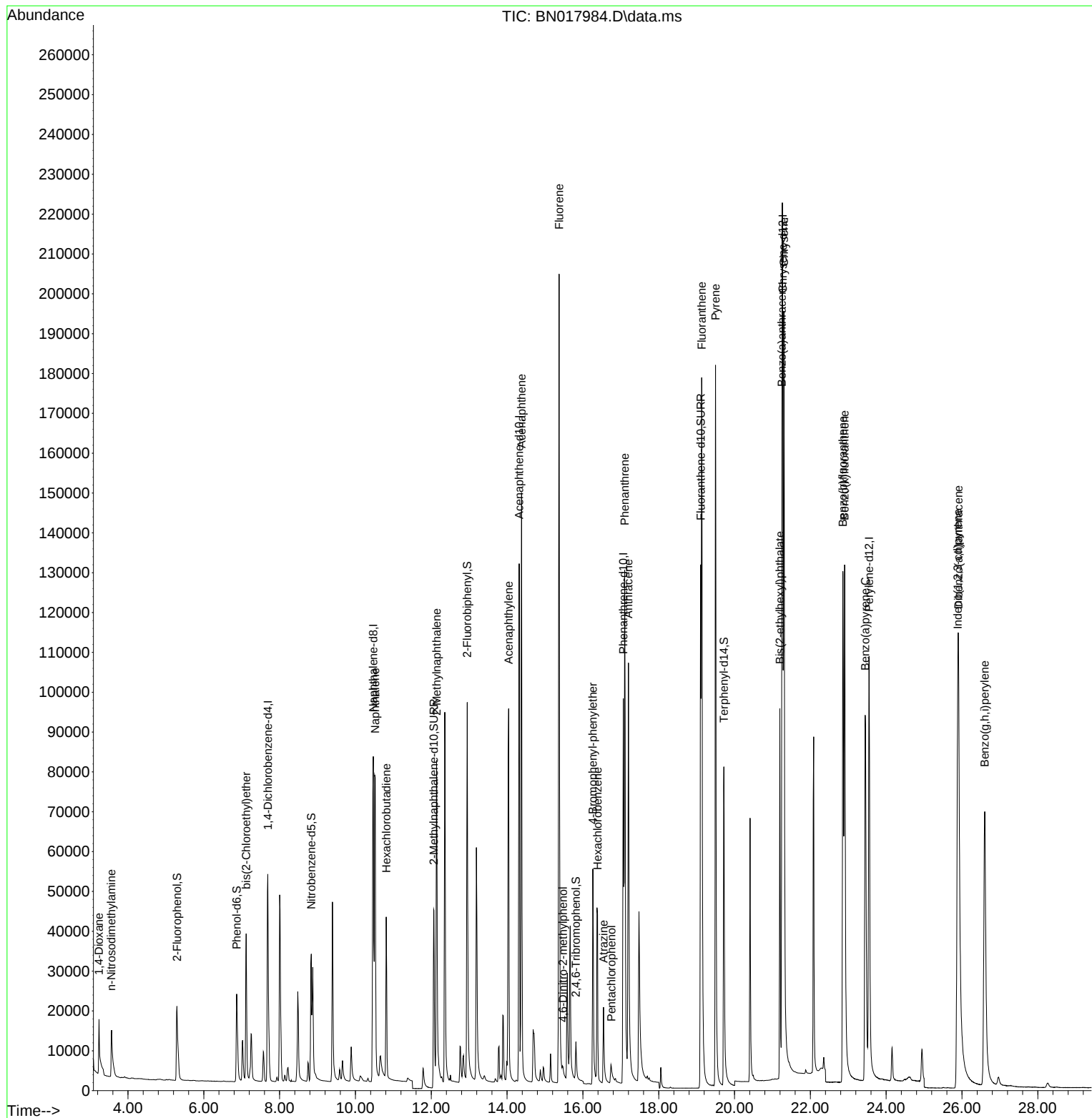
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017984.D
 Acq On : 14 Dec 2021 00:13
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

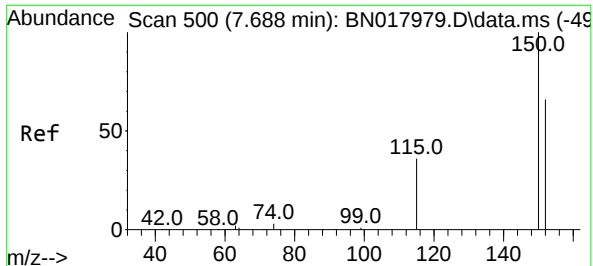
Instrument :
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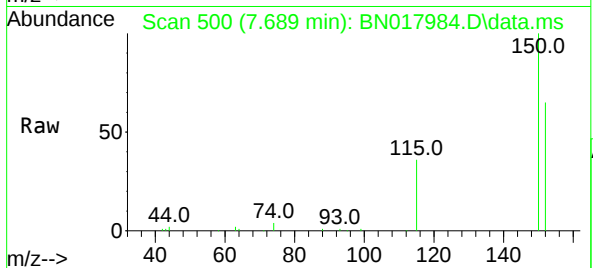
Quant Time: Dec 14 01:14:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN017984.D
 Acq: 14 Dec 2021 00:13

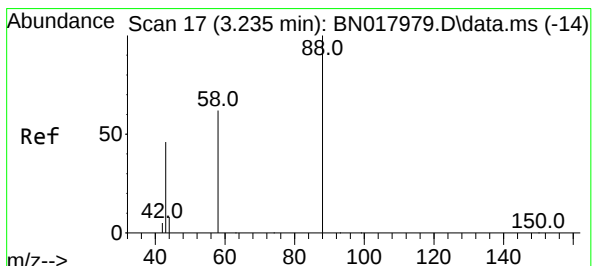
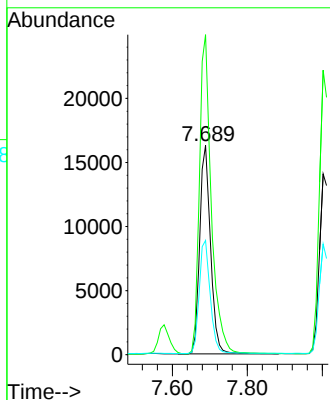
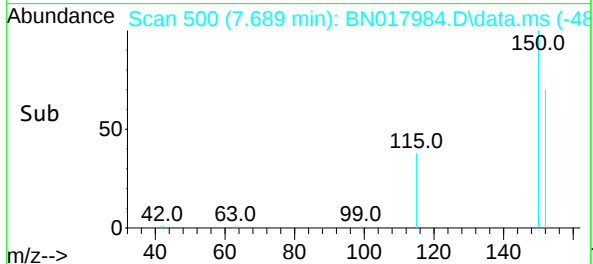
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121421



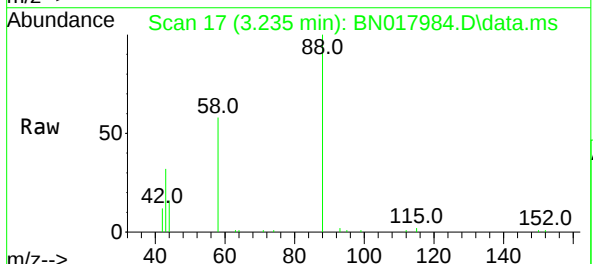
Tgt Ion: 152 Resp: 3275
 Ion Ratio Lower Upper
 152 100
 150 153.0 121.7 182.5
 115 54.6 43.8 65.8

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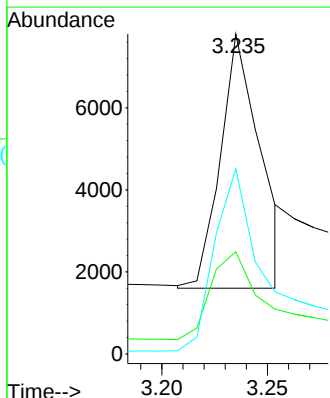
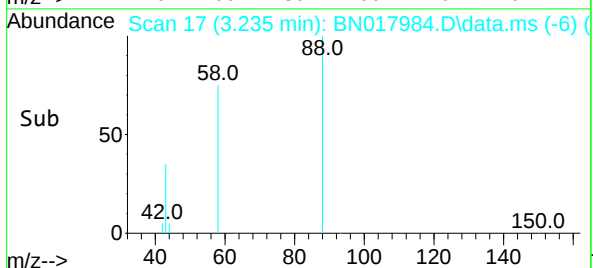
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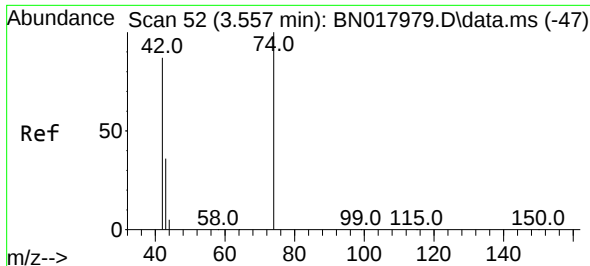


#2
 1,4-Dioxane
 Concen: 0.399 ng m
 RT: 3.235 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN017984.D
 Acq: 14 Dec 2021 00:13



Tgt Ion: 88 Resp: 8138
 Ion Ratio Lower Upper
 88 100
 43 44.5 69.7 104.5#
 58 85.5 83.8 125.8





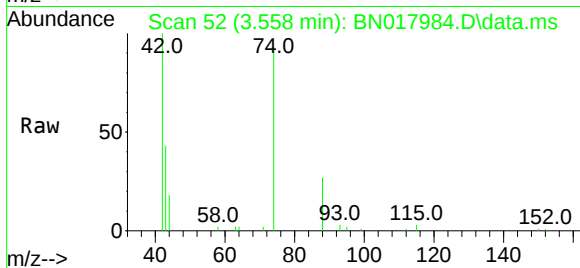
#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.558 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

Instrument :

BNA_N

ClientSampleId :

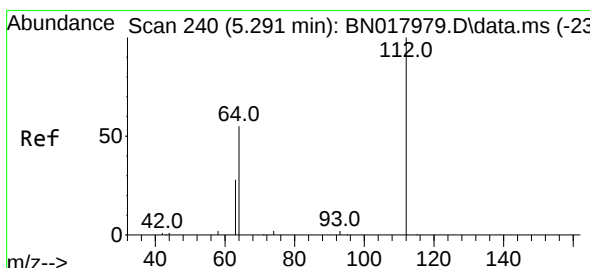
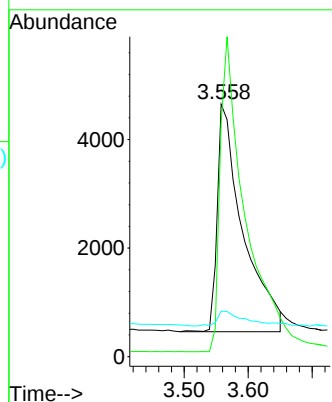
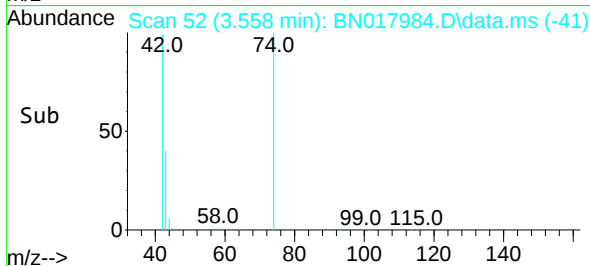
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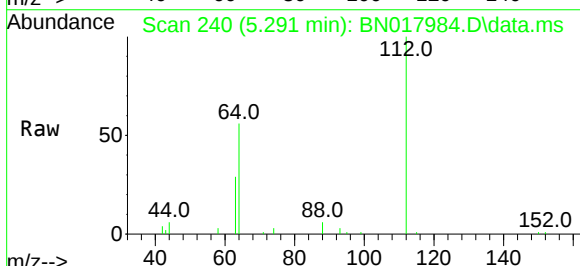
Tgt Ion: 42 Resp: 1161
Ion Ratio Lower Upper
42 100
74 133.0 108.6 163.0
44 7.1 5.8 8.8

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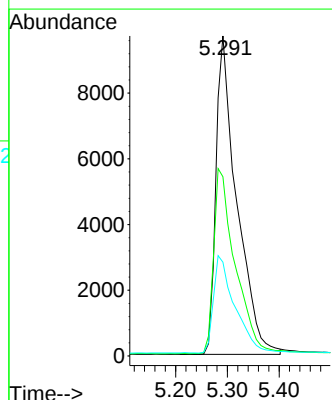
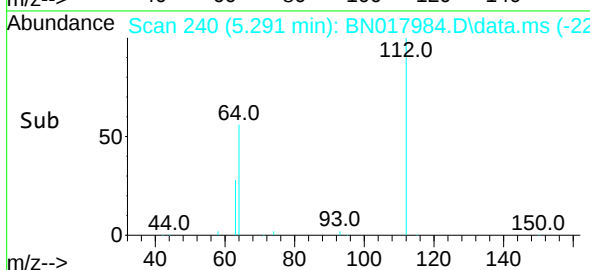
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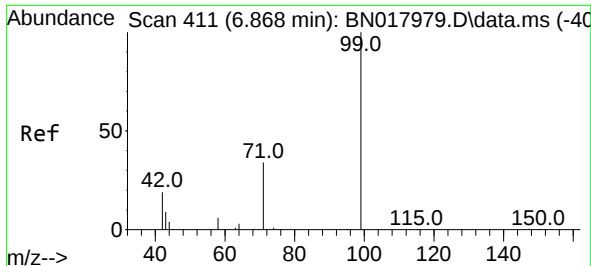


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



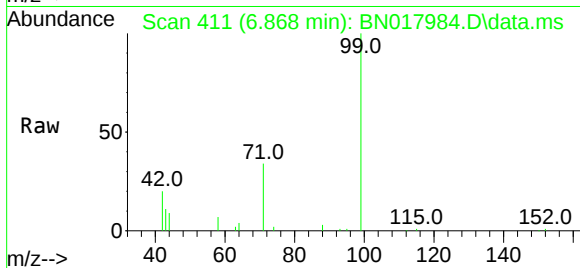
Tgt Ion:112 Resp: 26962
Ion Ratio Lower Upper
112 100
64 60.1 48.0 72.0
63 31.4 25.3 37.9





#5
Phenol-d6
Concen: 0.370 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

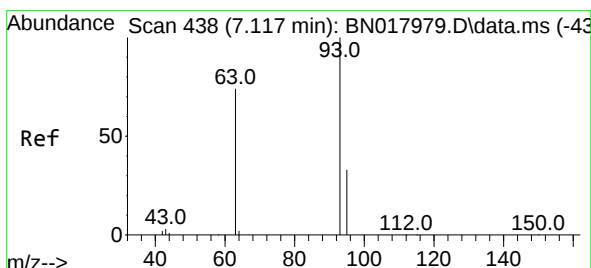
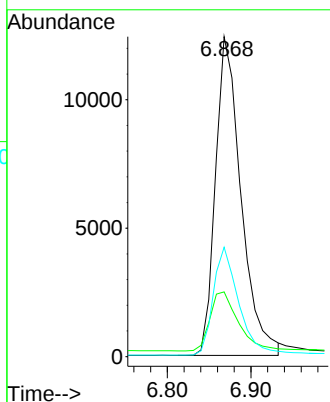
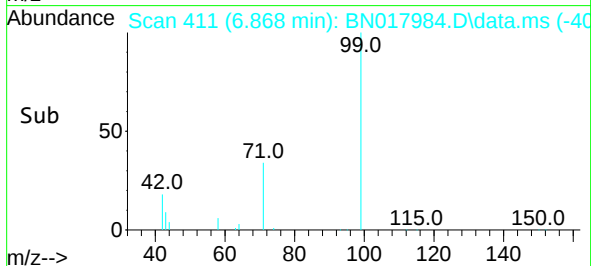
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ClientSampleId :
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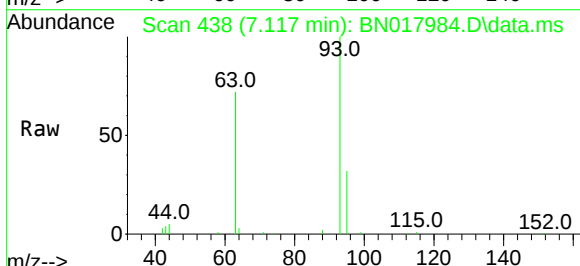
Tgt Ion: 99 Resp: 2635
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 33.5 26.8 40.2

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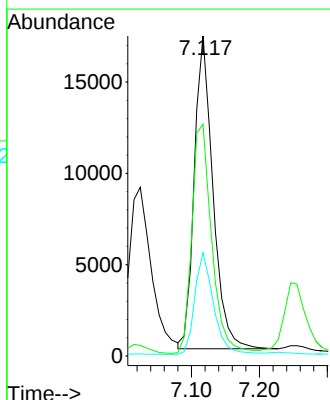
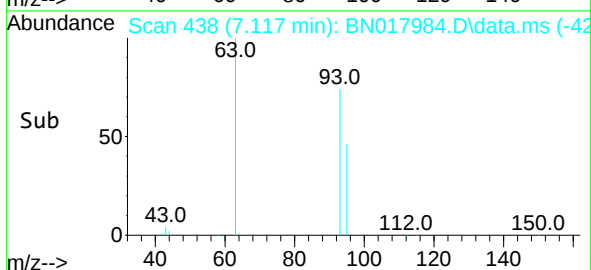
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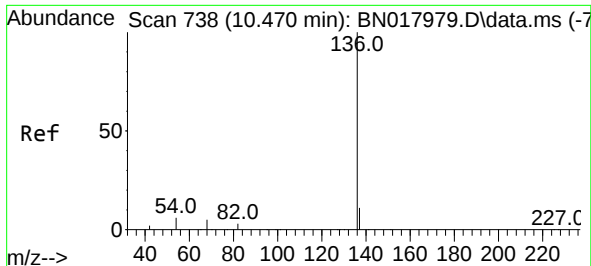


#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



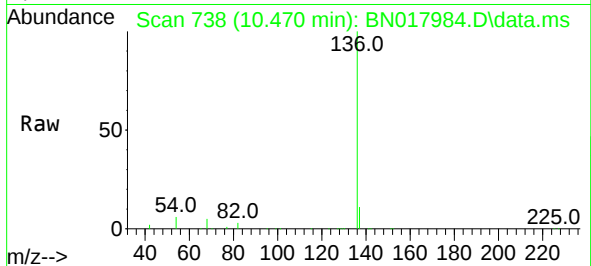
Tgt Ion: 93 Resp: 32735
Ion Ratio Lower Upper
93 100
63 77.9 61.7 92.5
95 32.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

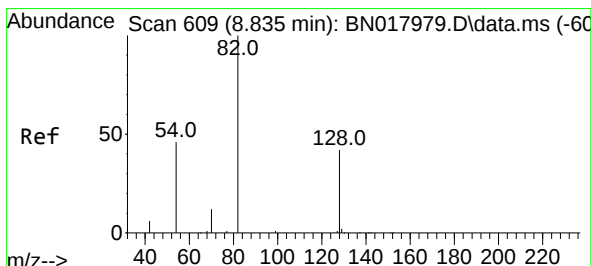
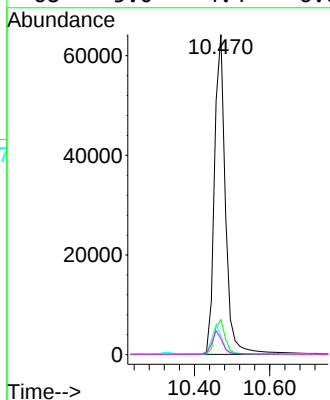
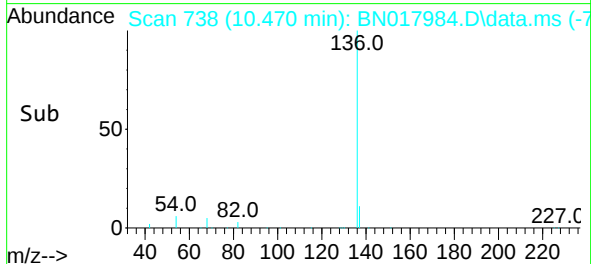
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ClientSampleId :
ICVBN121421



Tgt Ion: 136 Resp: 12973
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.9 5.0 7.6
68 5.0 4.4 6.6

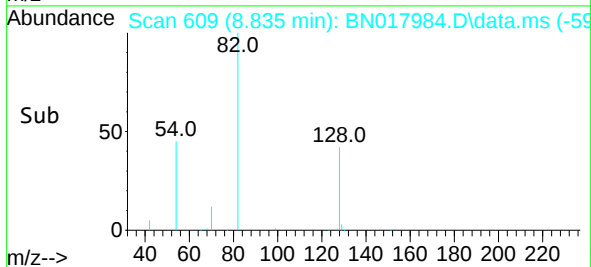
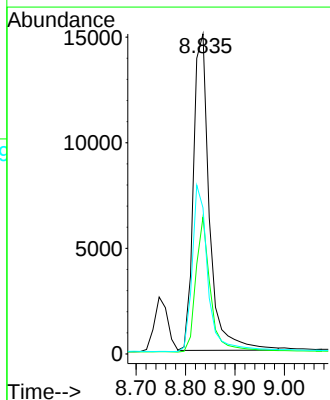
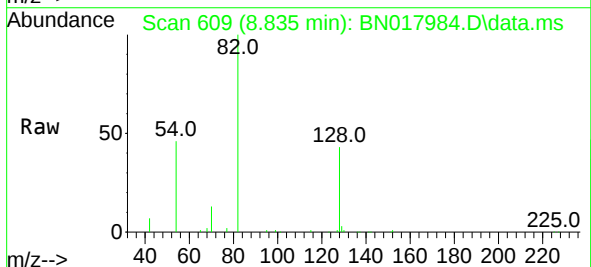
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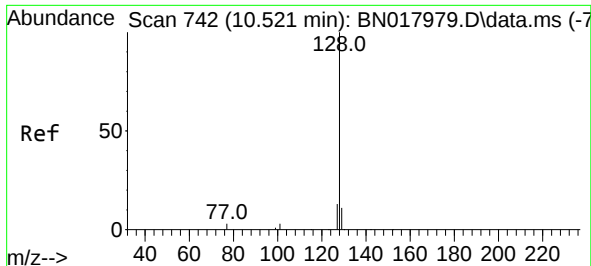
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

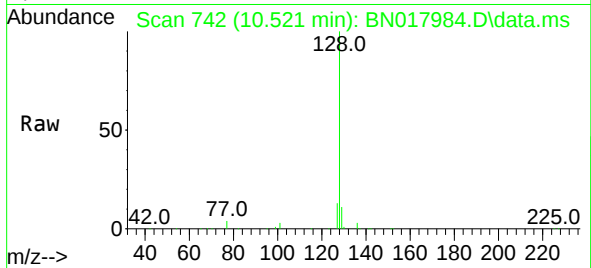
Tgt Ion: 82 Resp: 33865
Ion Ratio Lower Upper
82 100
128 42.8 33.7 50.5
54 45.7 36.6 55.0





#9
Naphthalene
Concen: 0.380 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

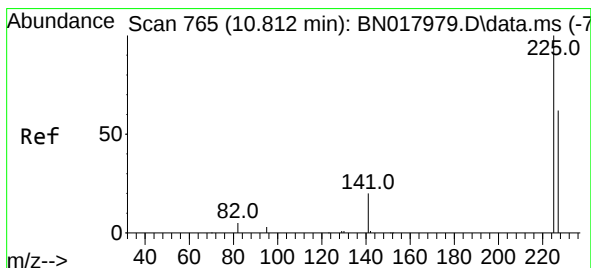
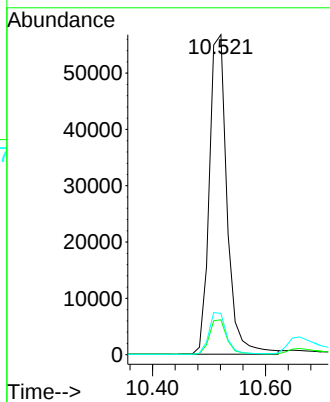
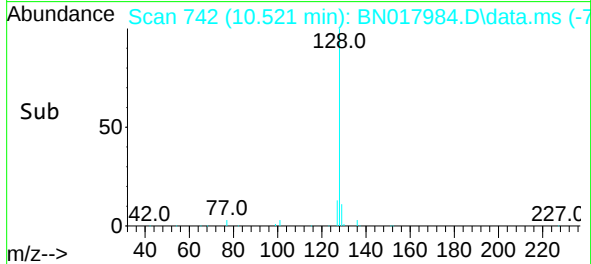
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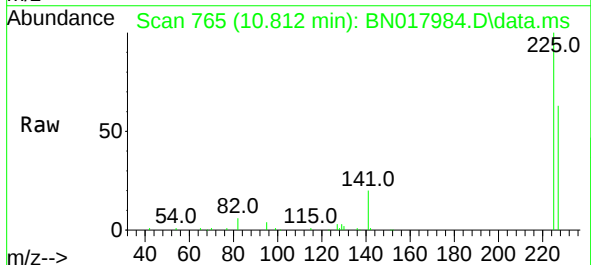
Tgt Ion:128 Resp: 12359
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.4 15.6

Manual Integrations
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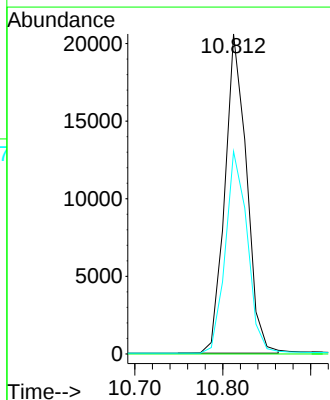
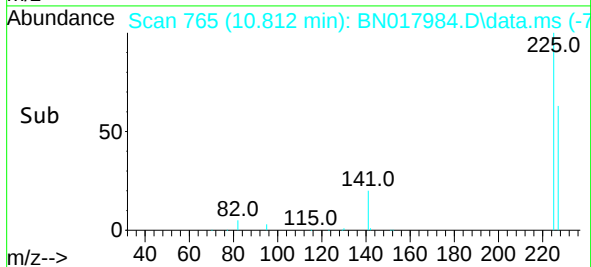
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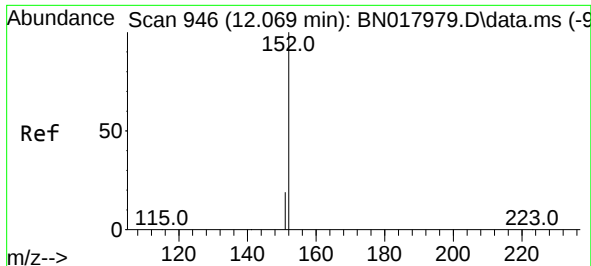


#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



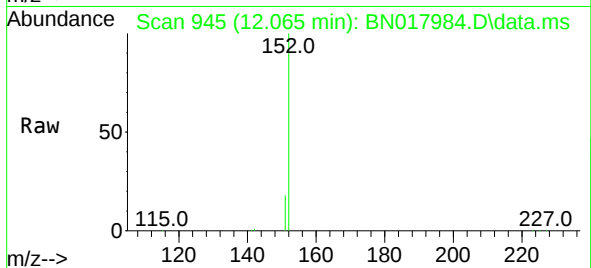
Tgt Ion:225 Resp: 35122
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.065 min Scan# 946
Delta R.T. -0.004 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

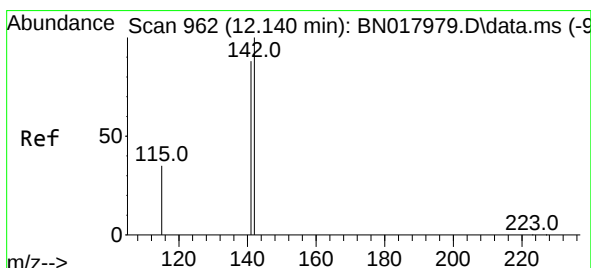
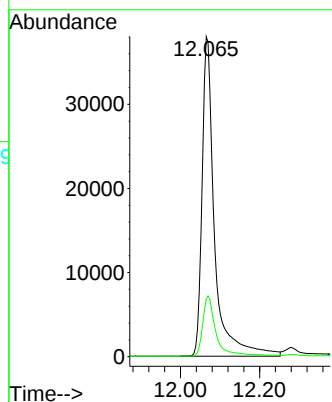
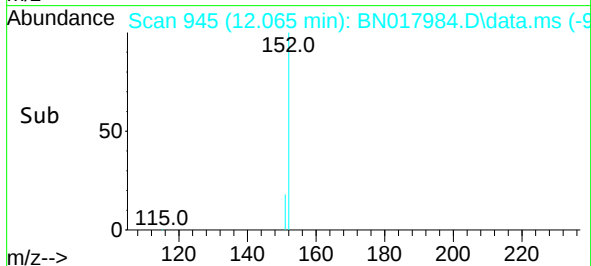
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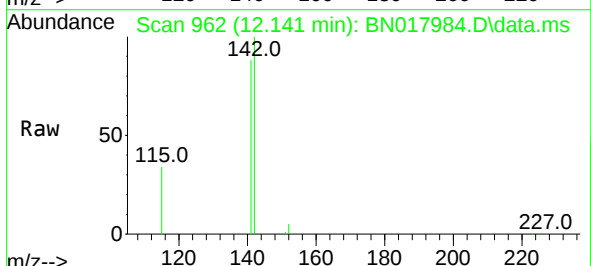
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Ion Ratio Lower Upper
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151 20.3 16.2 24.2

Manual Integrations
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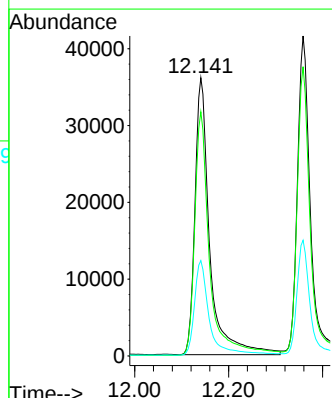
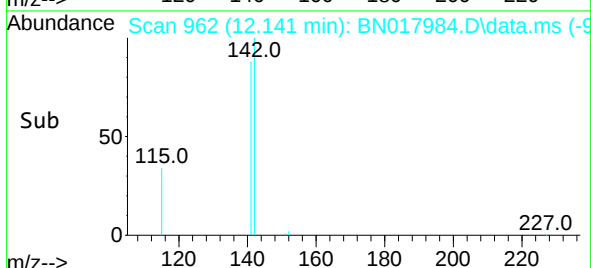
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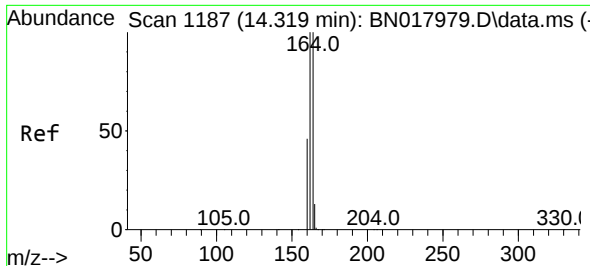


#12
2-Methylnaphthalene
Concen: 0.391 ng
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Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



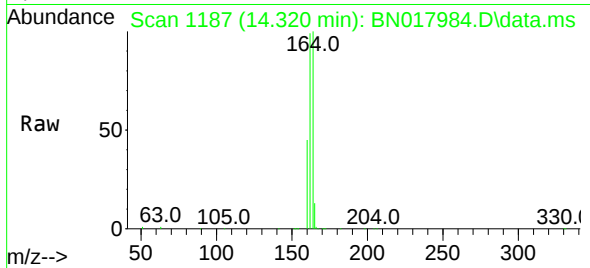
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Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 34.3 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

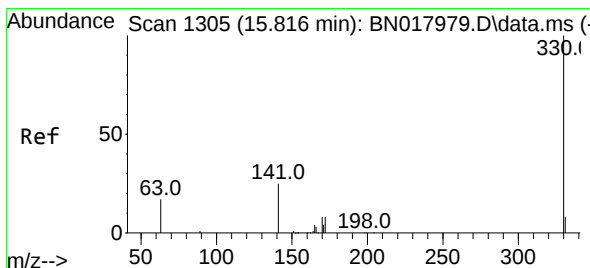
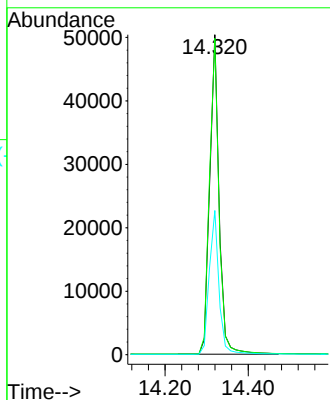
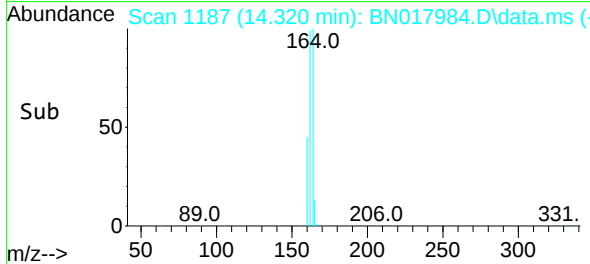
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



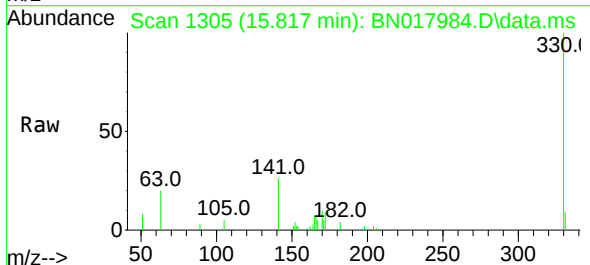
Tgt Ion:164 Resp: 78728
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 45.1 36.9 55.3

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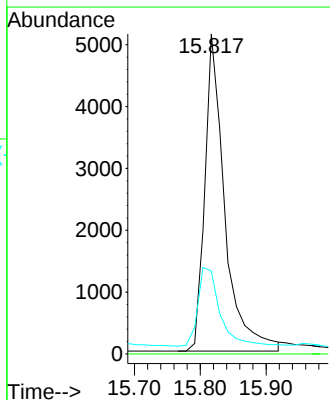
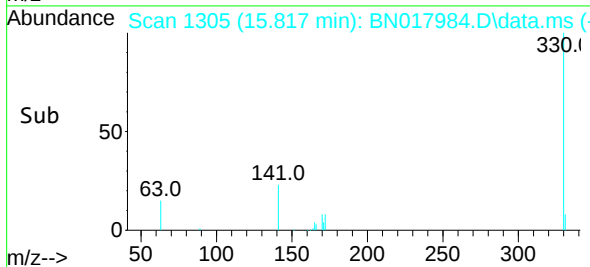
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

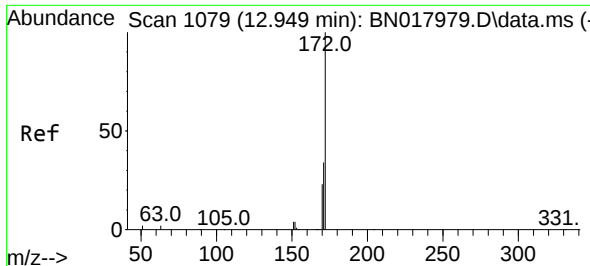


#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



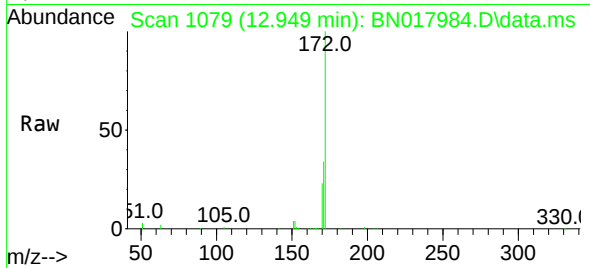
Tgt Ion:330 Resp: 10830
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

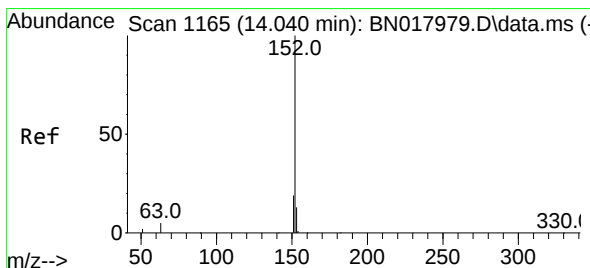
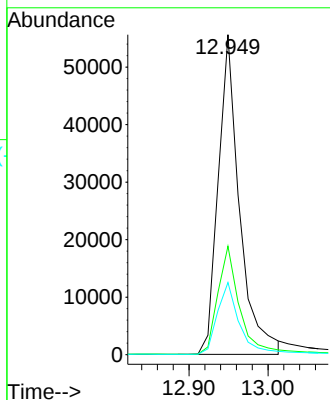
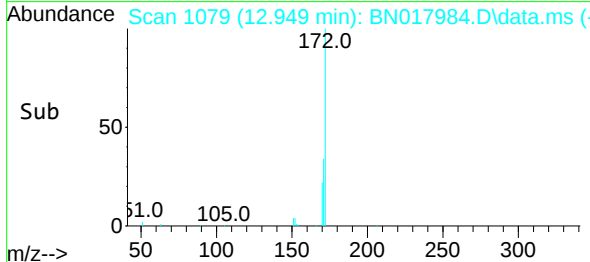
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



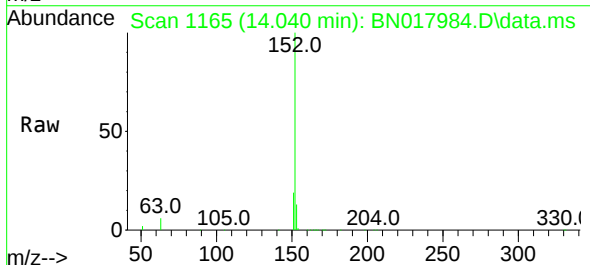
Tgt Ion:172 Resp: 104239
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.6 18.4 27.6

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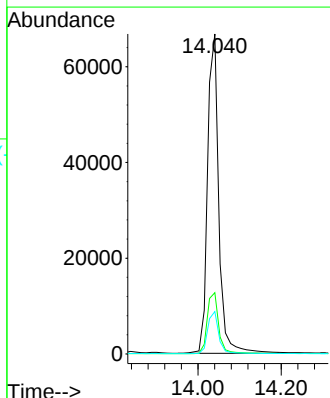
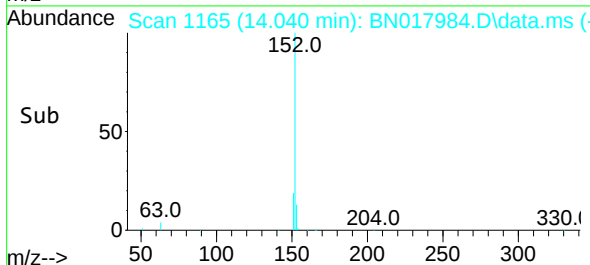
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

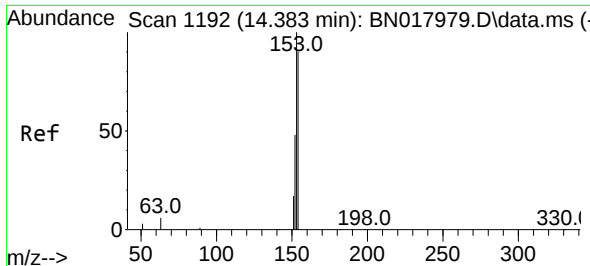


#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



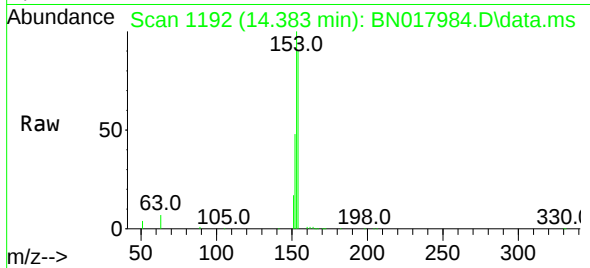
Tgt Ion:152 Resp: 124514
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.382 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

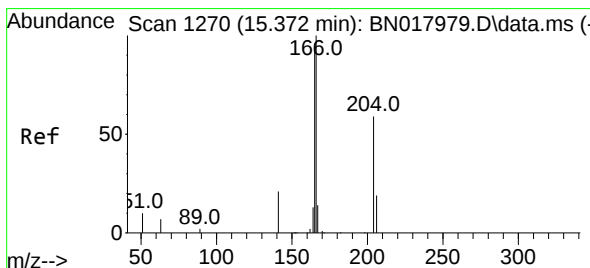
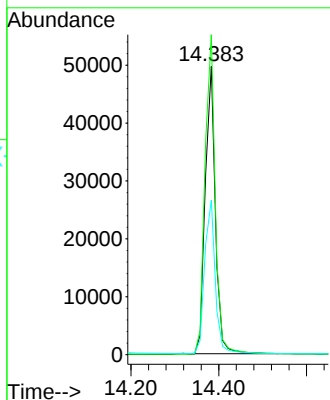
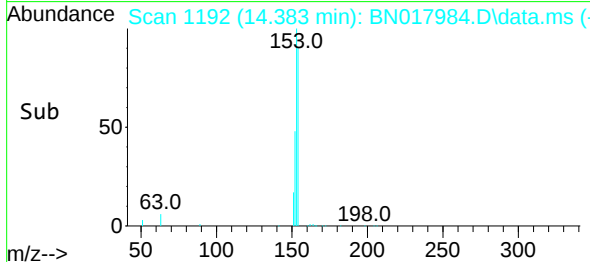
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



Tgt Ion:154 Resp: 7910
Ion Ratio Lower Upper
154 100
153 114.0 90.9 136.3
152 56.1 45.0 67.4

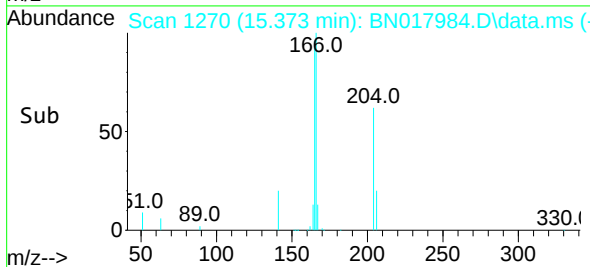
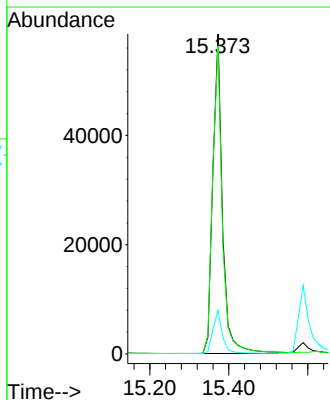
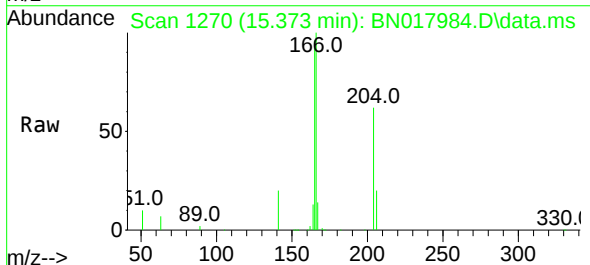
Manual Integrations
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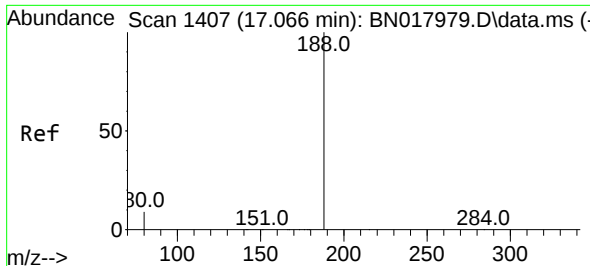
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.389 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

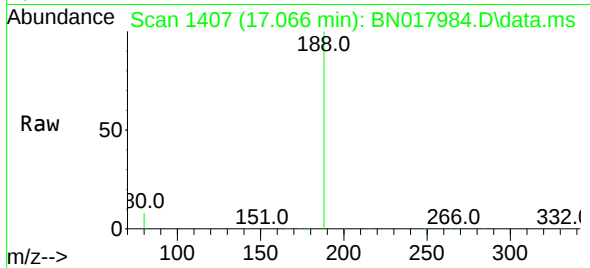
Tgt Ion:166 Resp: 98798
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.6
167 13.4 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

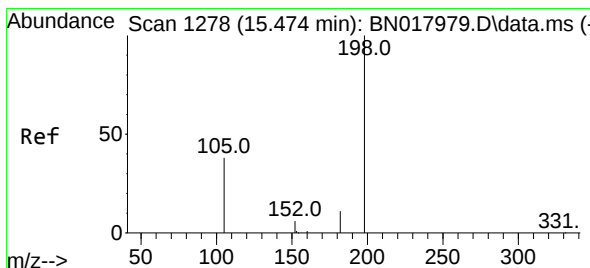
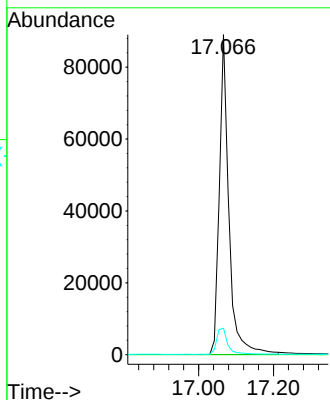
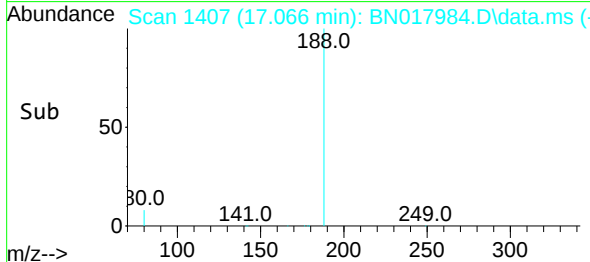
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



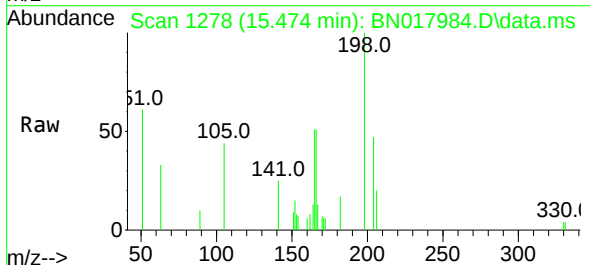
Tgt Ion:188 Resp: 157108
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 7.0 10.4

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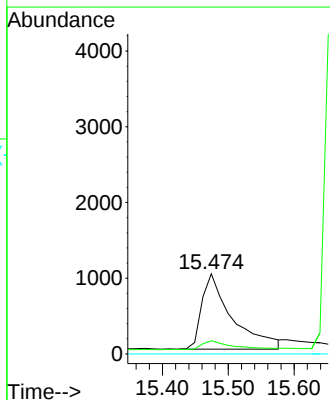
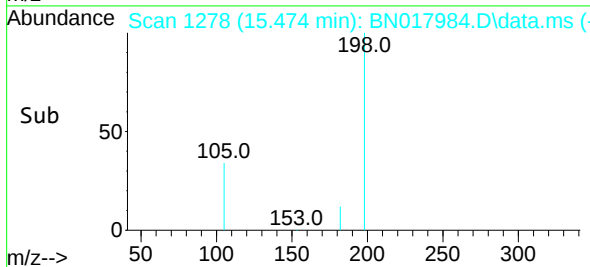
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

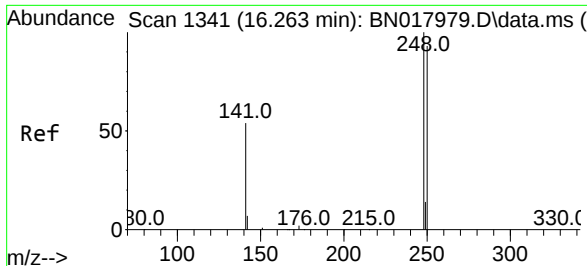


#20
4,6-Dinitro-2-methylphenol
Concen: 0.383 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



Tgt Ion:198 Resp: 3194
Ion Ratio Lower Upper
198 100
182 16.5 15.5 23.3
77 0.0 0.0 0.0





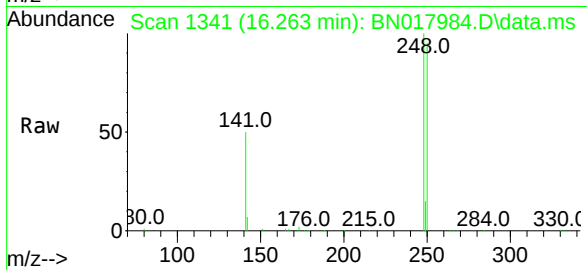
#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

Instrument :

BNA_N

ClientSampleId :

ICVBN121421

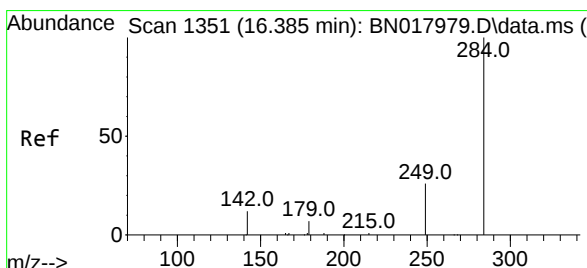
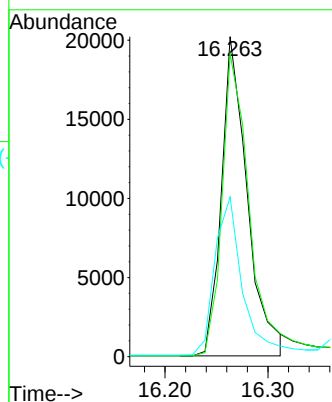
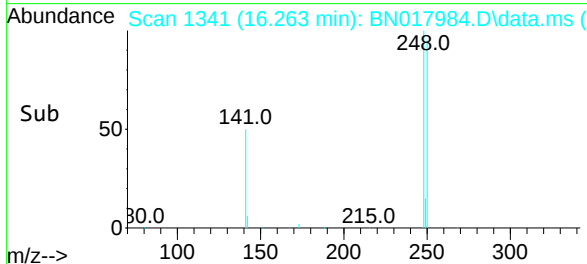


Tgt Ion:248 Resp: 3529
Ion Ratio Lower Upper
248 100
250 94.7 74.4 111.6
141 49.9 43.7 65.5

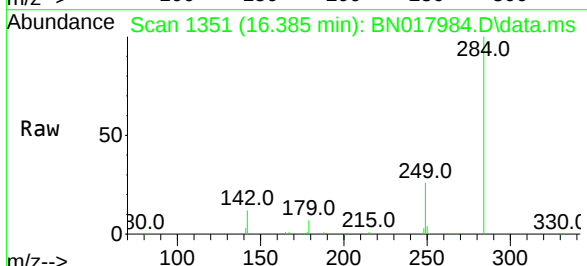
Manual Integrations

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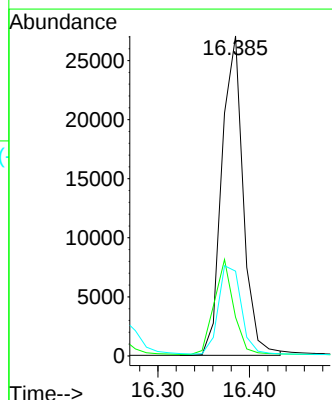
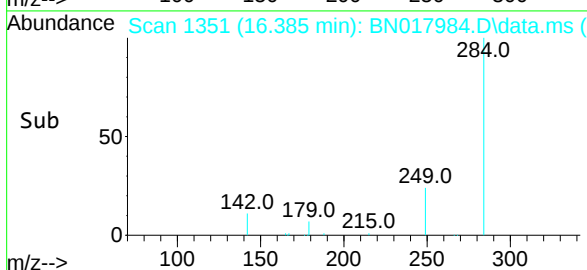
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

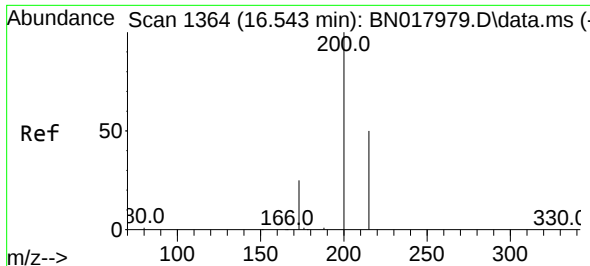


#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



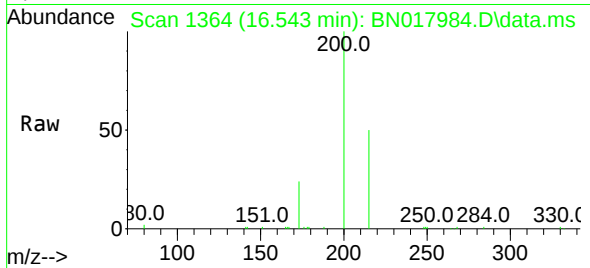
Tgt Ion:284 Resp: 43771
Ion Ratio Lower Upper
284 100
142 27.1 21.6 32.4
249 29.5 23.5 35.3





#23
Atrazine
Concen: 0.361 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

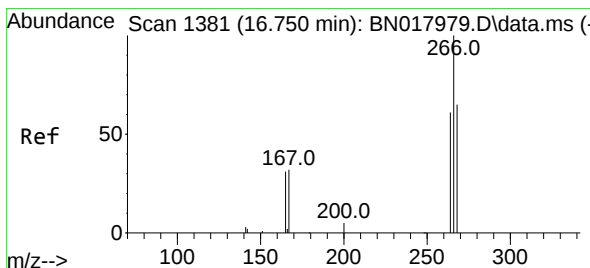
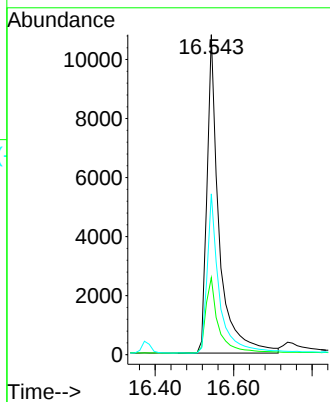
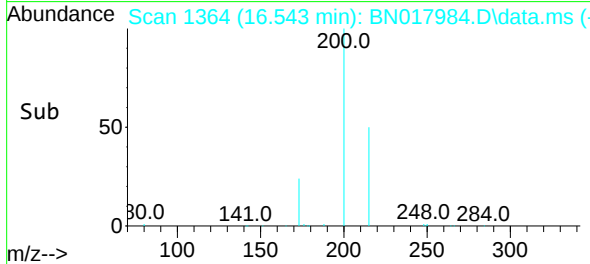
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



Tgt Ion:200 Resp: 22970
Ion Ratio Lower Upper
200 100
173 24.0 20.3 30.5
215 50.3 40.4 60.6

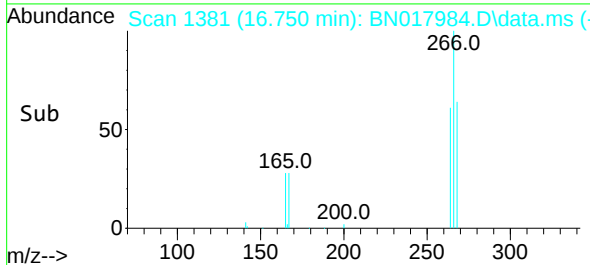
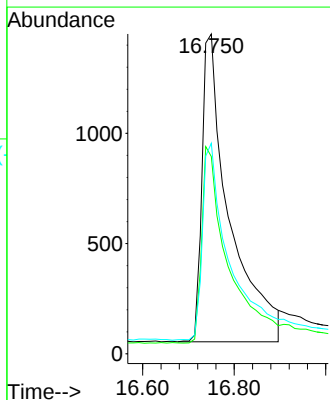
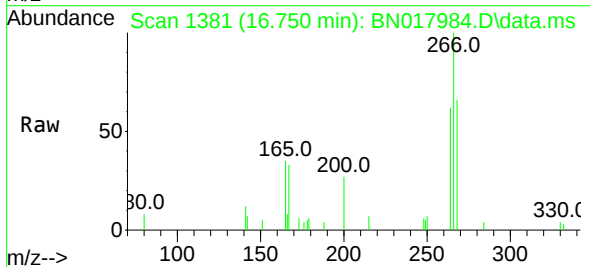
Manual Integrations
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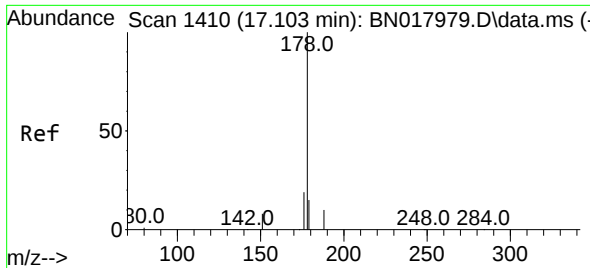
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#24
Pentachlorophenol
Concen: 0.430 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

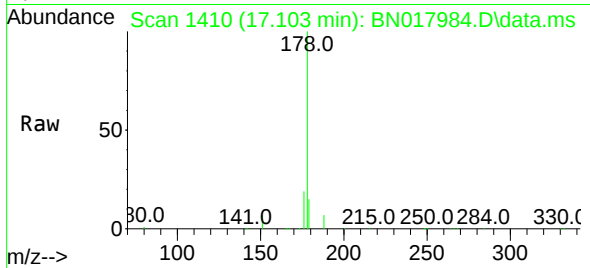
Tgt Ion:266 Resp: 5778
Ion Ratio Lower Upper
266 100
264 62.1 49.5 74.3
268 63.2 50.6 76.0





#25
Phenanthrene
Concen: 0.386 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

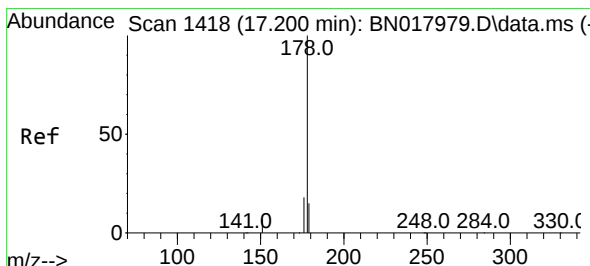
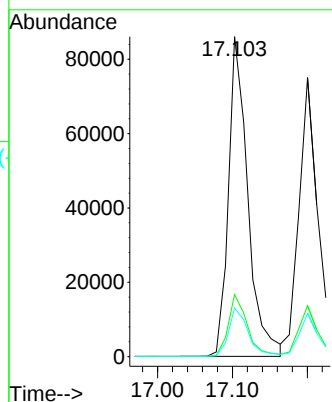
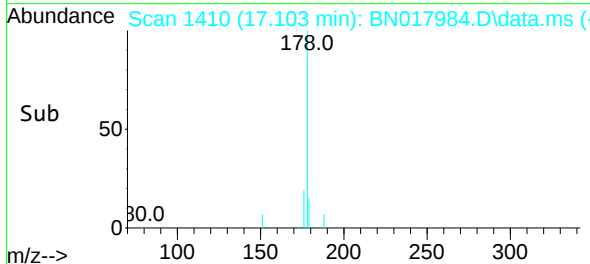
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



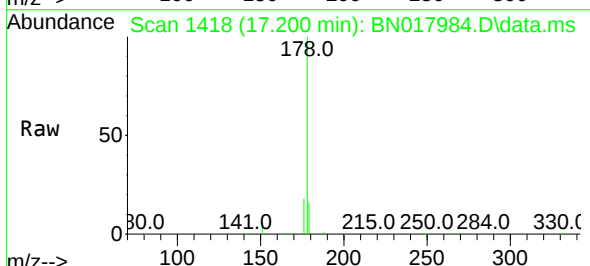
Tgt Ion:178 Resp: 154409
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.3 18.5

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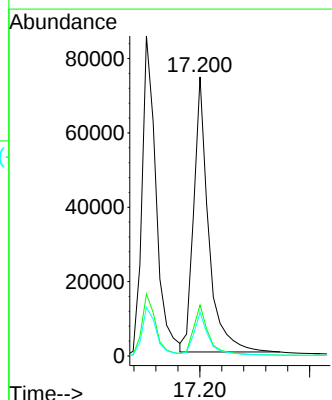
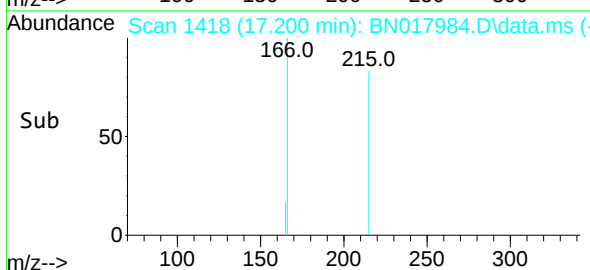
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

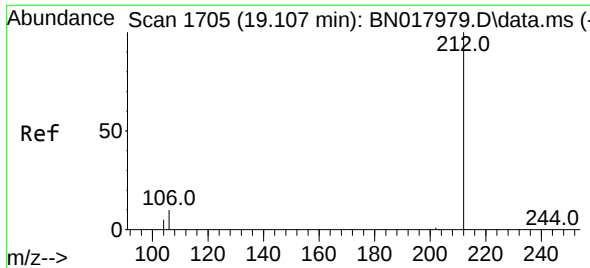


#26
Anthracene
Concen: 0.385 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



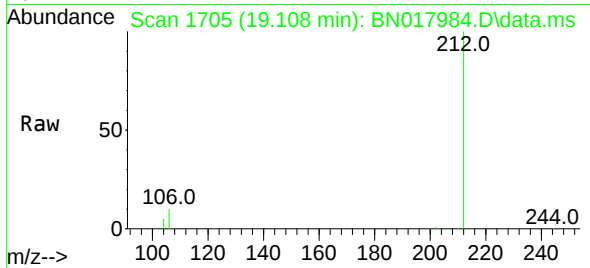
Tgt Ion:178 Resp: 138961
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.108 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

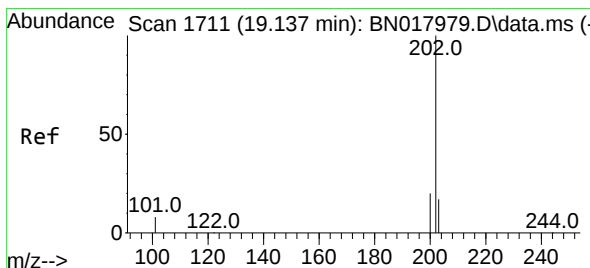
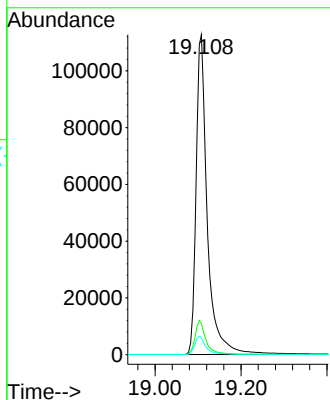
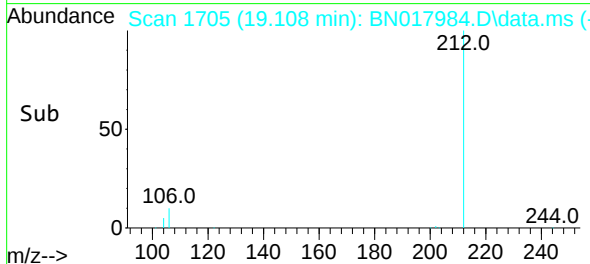
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



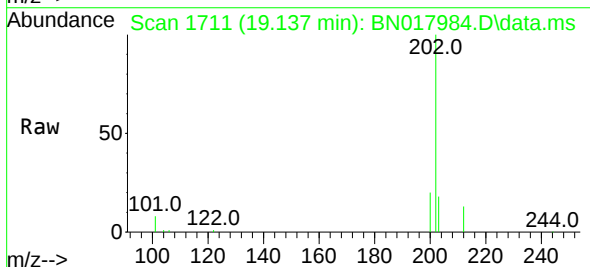
Tgt Ion:212 Resp: 20367
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

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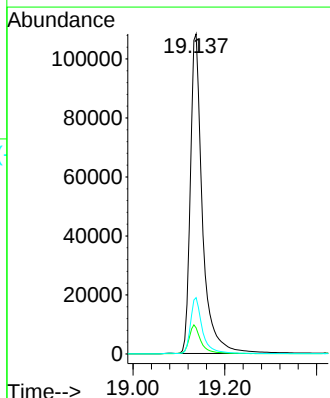
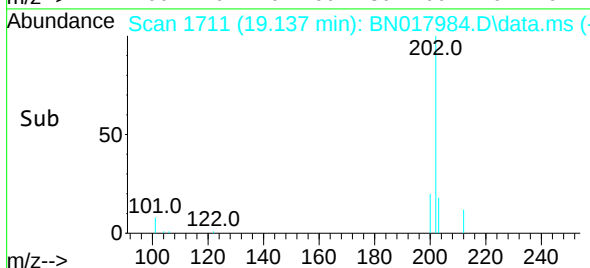
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

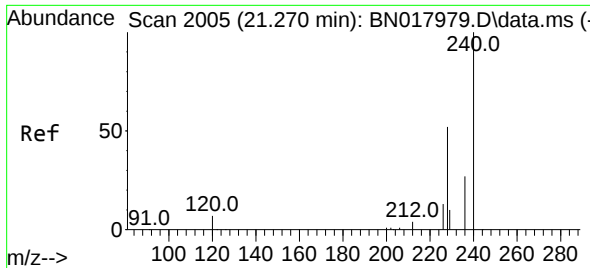


#28
Fluoranthene
Concen: 0.397 ng
RT: 19.137 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



Tgt Ion:202 Resp: 197676
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





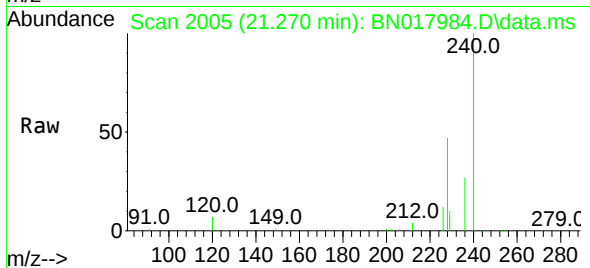
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

Instrument :

BNA_N

ClientSampleId :

ICVBN121421

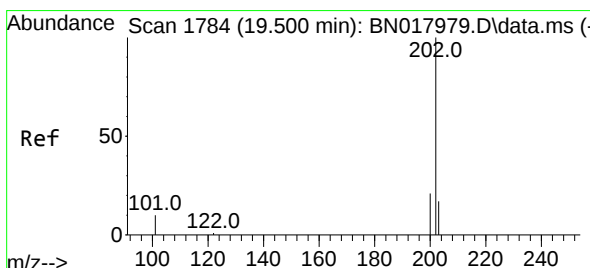
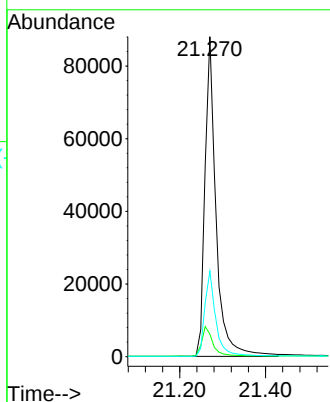
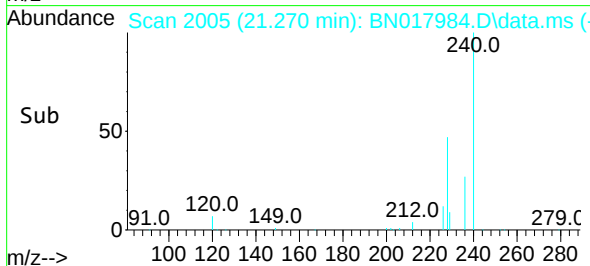


Tgt Ion:240 Resp: 157990
Ion Ratio Lower Upper
240 100
120 7.1 6.0 9.0
236 26.7 21.4 32.2

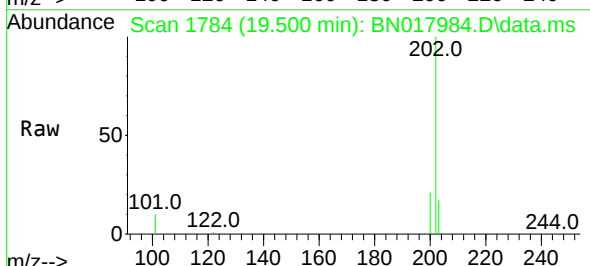
Manual Integrations

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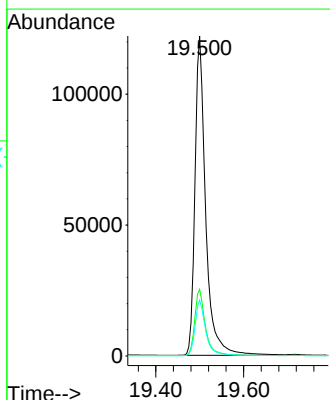
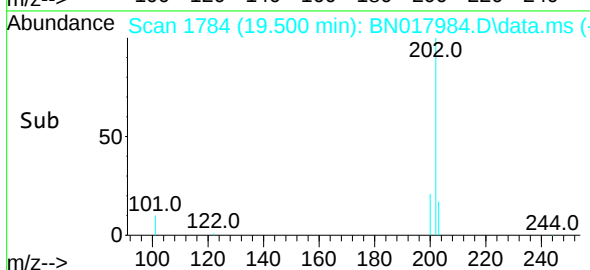
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

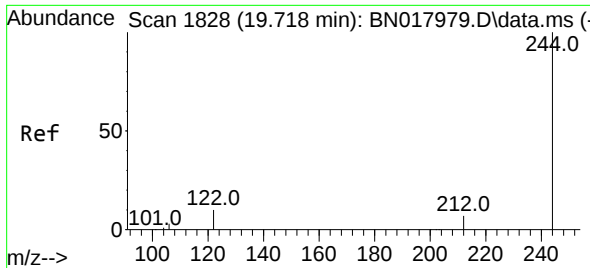


#30
Pyrene
Concen: 0.399 ng
RT: 19.500 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



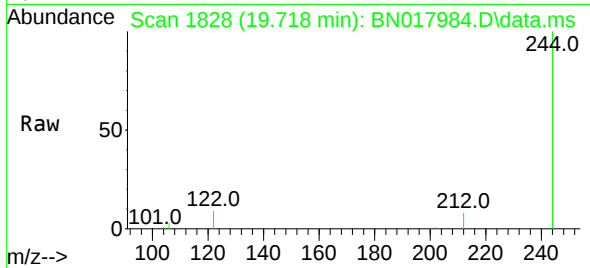
Tgt Ion:202 Resp: 206953
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.1 21.1





#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.718 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

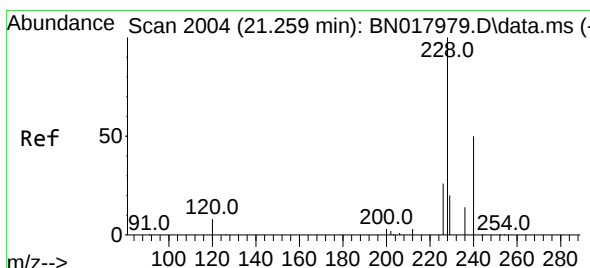
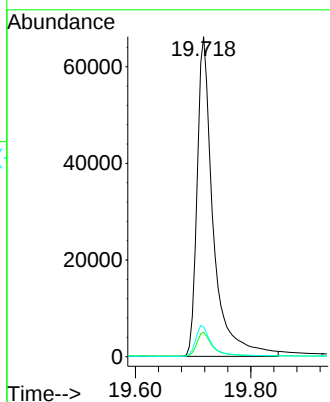
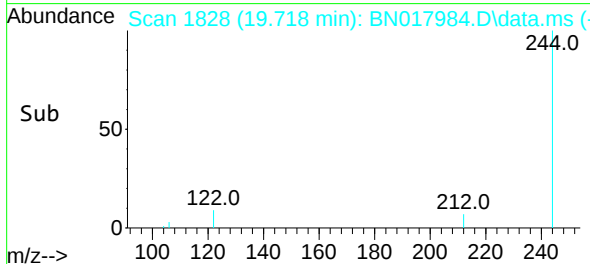
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



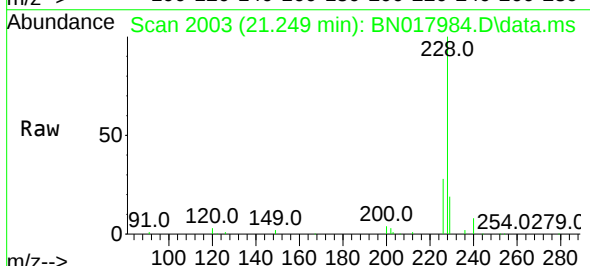
Tgt Ion:244 Resp: 12863
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.3 7.9 11.9

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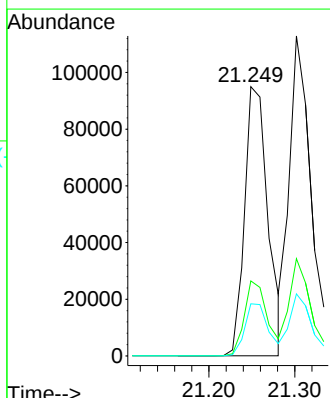
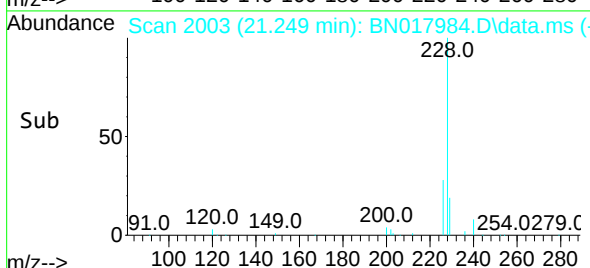
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

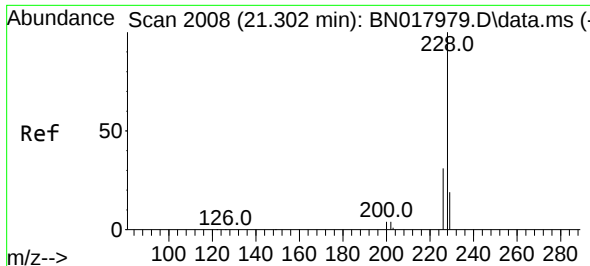


#32
Benzo(a)anthracene
Concen: 0.379 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



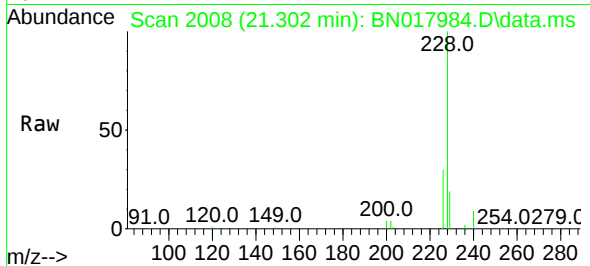
Tgt Ion:228 Resp: 180041
Ion Ratio Lower Upper
228 100
226 27.9 21.3 31.9
229 19.4 15.9 23.9





#33
Chrysene
Concen: 0.392 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

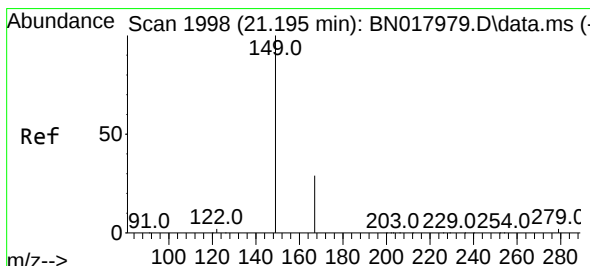
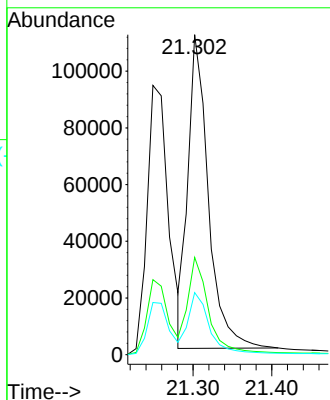
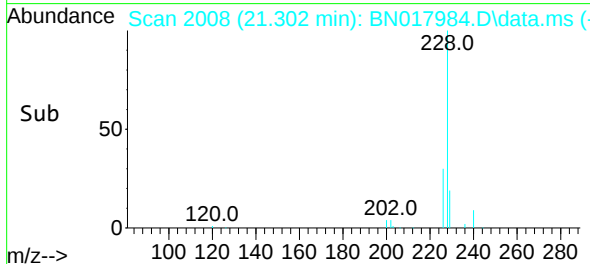
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



Tgt Ion:228 Resp: 19851
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.4 15.5 23.3

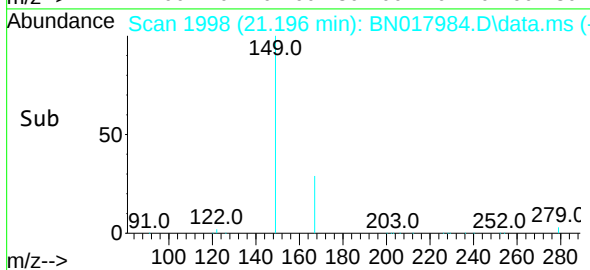
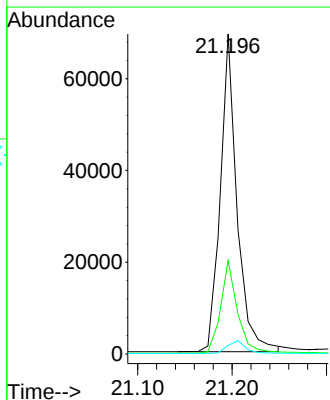
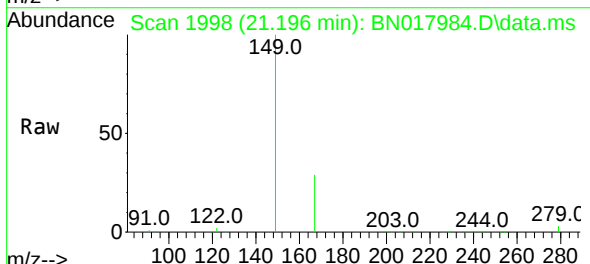
Manual Integrations
APPROVED

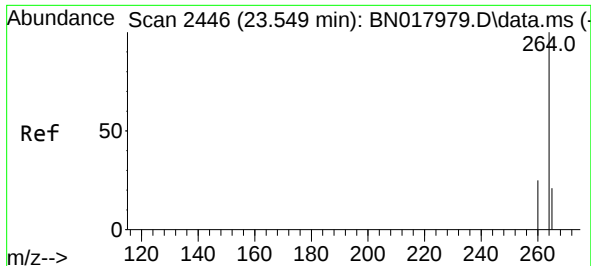
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.366 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

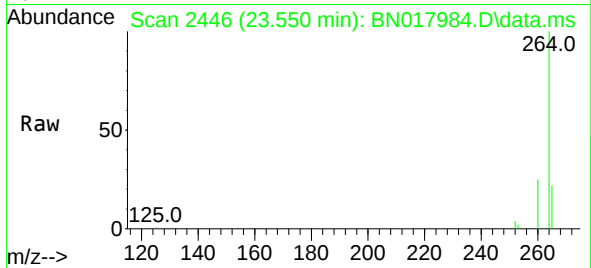
Tgt Ion:149 Resp: 85303
Ion Ratio Lower Upper
149 100
167 29.4 23.7 35.5
279 4.5 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.550 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

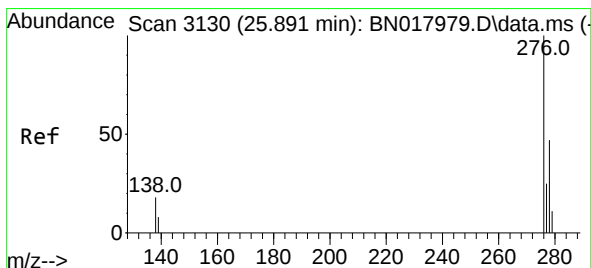
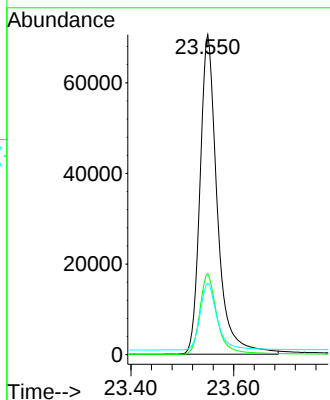
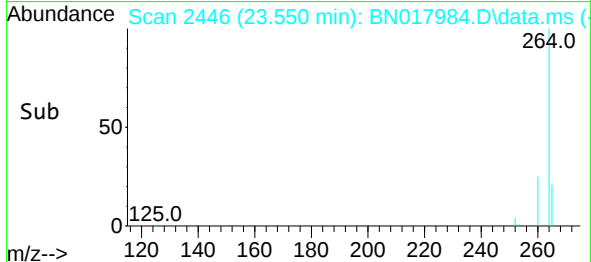
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



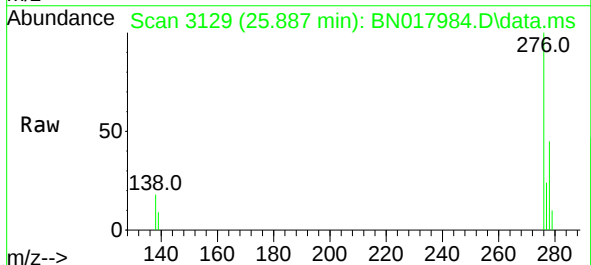
Tgt Ion:264 Resp: 16442
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 22.3 18.2 27.2

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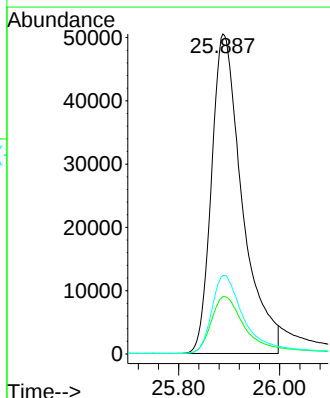
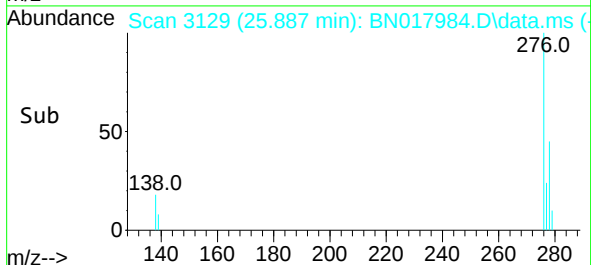
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

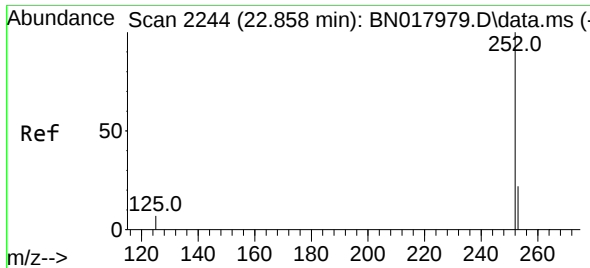


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng
RT: 25.887 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13



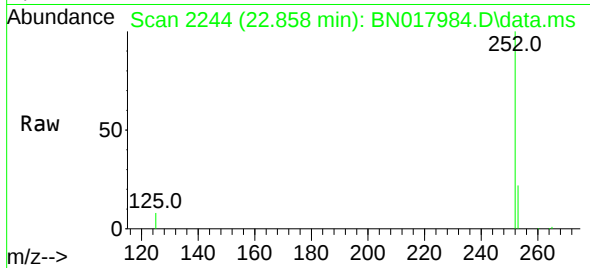
Tgt Ion:276 Resp: 213242
Ion Ratio Lower Upper
276 100
138 19.0 14.9 22.3
277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 22.858 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

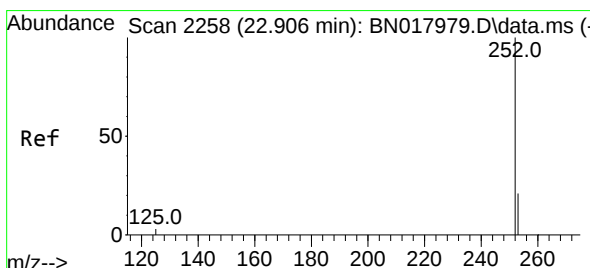
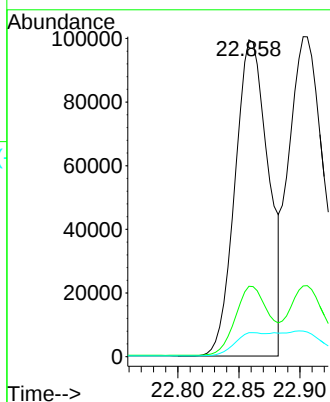
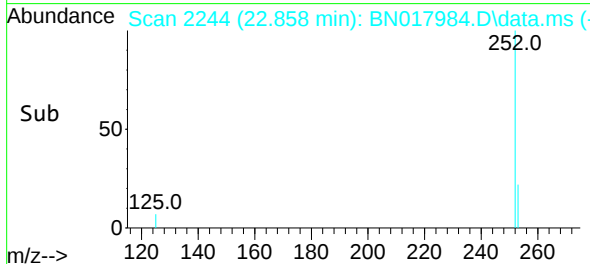
Instrument :
BNA_N
ClientSampleId :
ICVBN121421



Tgt Ion:252 Resp: 188208
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.6 6.0 9.0

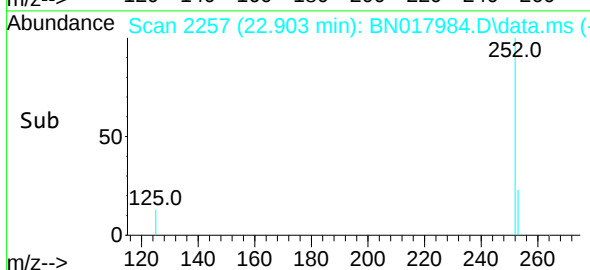
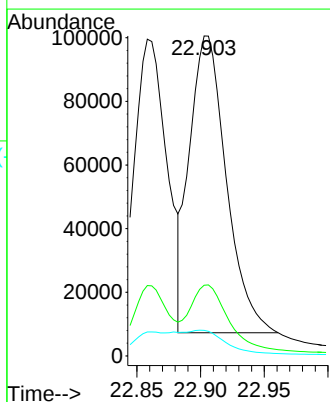
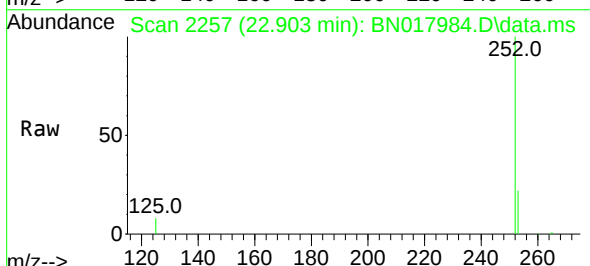
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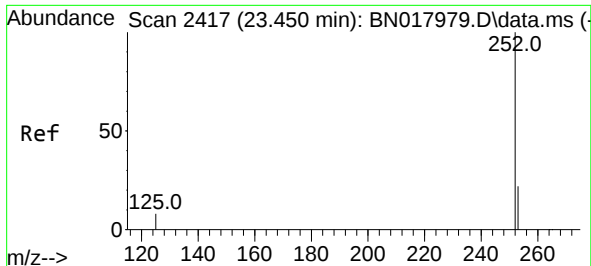
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.903 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

Tgt Ion:252 Resp: 187574
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.0 6.2 9.2





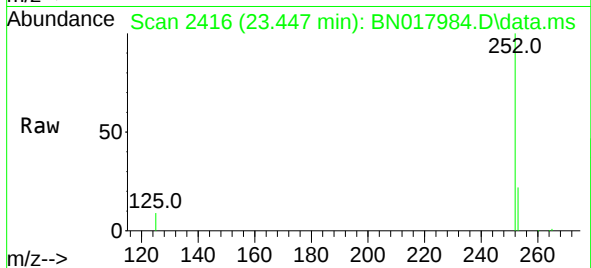
#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.447 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

Instrument :

BNA_N

ClientSampleId :

ICVBN121421

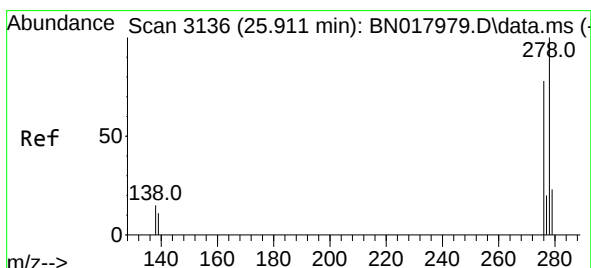
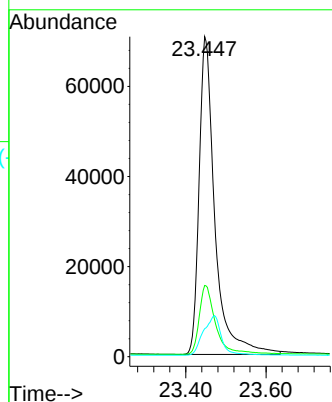


Tgt Ion:252 Resp: 19227
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.7 7.0 10.4

Manual Integrations

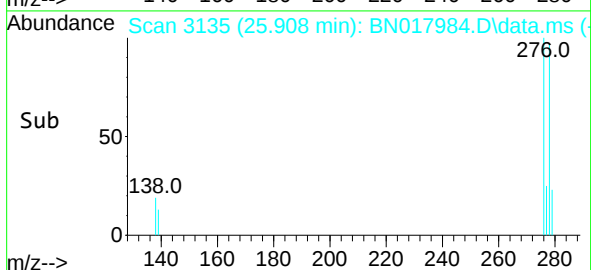
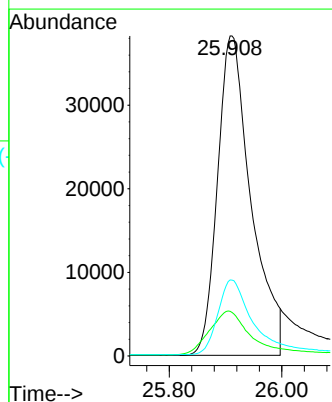
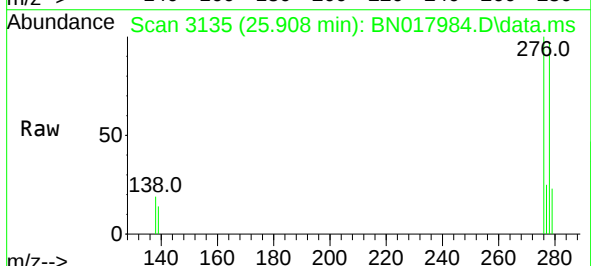
APPROVED

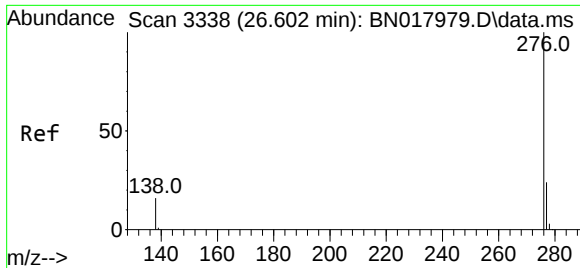
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.368 ng
RT: 25.908 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

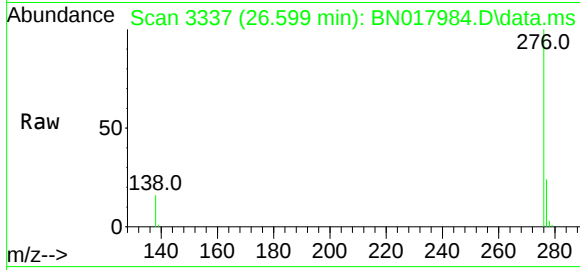
Tgt Ion:278 Resp: 157924
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 23.7 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.387 ng
RT: 26.599 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN017984.D
Acq: 14 Dec 2021 00:13

Instrument :
BNA_N
ClientSampleId :
ICVBN121421



Tgt Ion:276 Resp: 199315
Ion Ratio Lower Upper
276 100
277 24.0 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

