

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017975.D
 Acq On : 13 Dec 2021 18:46
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 03:41:42 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	29149	0.400	ng	-0.04
7) Naphthalene-d8	10.469	136	117681	0.400	ng	-0.03
13) Acenaphthene-d10	14.309	164	71298	0.400	ng	-0.03
19) Phenanthrene-d10	17.068	188	142623	0.400	ng	-0.02
29) Chrysene-d12	21.261	240	141546	0.400	ng	#-0.03
35) Perylene-d12	23.548	264	141261	0.400	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.281	112	29046	0.483	ng	-0.05
5) Phenol-d6	6.867	99	29633	0.497	ng	-0.03
8) Nitrobenzene-d5	8.821	82	33373	0.434	ng	-0.04
11) 2-Methylnaphthalene-d10	12.063	152	77245	0.373	ng	-0.03
14) 2,4,6-Tribromophenol	15.819	330	11675	0.633	ng	-0.02
15) 2-Fluorobiphenyl	12.939	172	98112	0.391	ng	-0.03
27) Fluoranthene-d10	19.105	212	185087	0.400	ng	-0.02
31) Terphenyl-d14	19.710	244	114558	0.328	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	7665m	0.867	ng	
3) n-Nitrosodimethylamine	3.556	42	11624	0.434	ng	# 87
6) bis(2-Chloroethyl)ether	7.115	93	30195	0.413	ng	99
9) Naphthalene	10.507	128	113428	0.388	ng	100
10) Hexachlorobutadiene	10.811	225	31286	0.375	ng	# 100
12) 2-Methylnaphthalene	12.134	142	73967	0.380	ng	100
16) Acenaphthylene	14.030	152	115481	0.434	ng	100
17) Acenaphthene	14.373	154	73318	0.396	ng	99
18) Fluorene	15.362	166	90507	0.402	ng	99
20) 4,6-Dinitro-2-methylph...	15.464	198	3360	2.273	ng	# 23
21) 4-Bromophenyl-phenylether	16.265	248	33375	0.408	ng	96
22) Hexachlorobenzene	16.374	284	39423	0.370	ng	99
23) Atrazine	16.545	200	23242	0.423	ng	99
24) Pentachlorophenol	16.740	266	7153	1.255	ng	98
25) Phenanthrene	17.105	178	142218	0.390	ng	100
26) Anthracene	17.202	178	128470	0.423	ng	99
28) Fluoranthene	19.134	202	178630	0.398	ng	100
30) Pyrene	19.497	202	182258	0.328	ng	100
32) Benzo(a)anthracene	21.251	228	168357	0.421	ng	99
33) Chrysene	21.304	228	170486	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.197	149	79640	0.524	ng	99
36) Indeno(1,2,3-cd)pyrene	25.882	276	181554	0.697	ng	99
37) Benzo(b)fluoranthene	22.857	252	166599	0.357	ng	98
38) Benzo(k)fluoranthene	22.901	252	160273	0.352	ng	100
39) Benzo(a)pyrene	23.445	252	164074	0.395	ng	# 92
40) Dibenzo(a,h)anthracene	25.903	278	134238	0.763	ng	96
41) Benzo(g,h,i)perylene	26.594	276	171739	0.765	ng	98

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

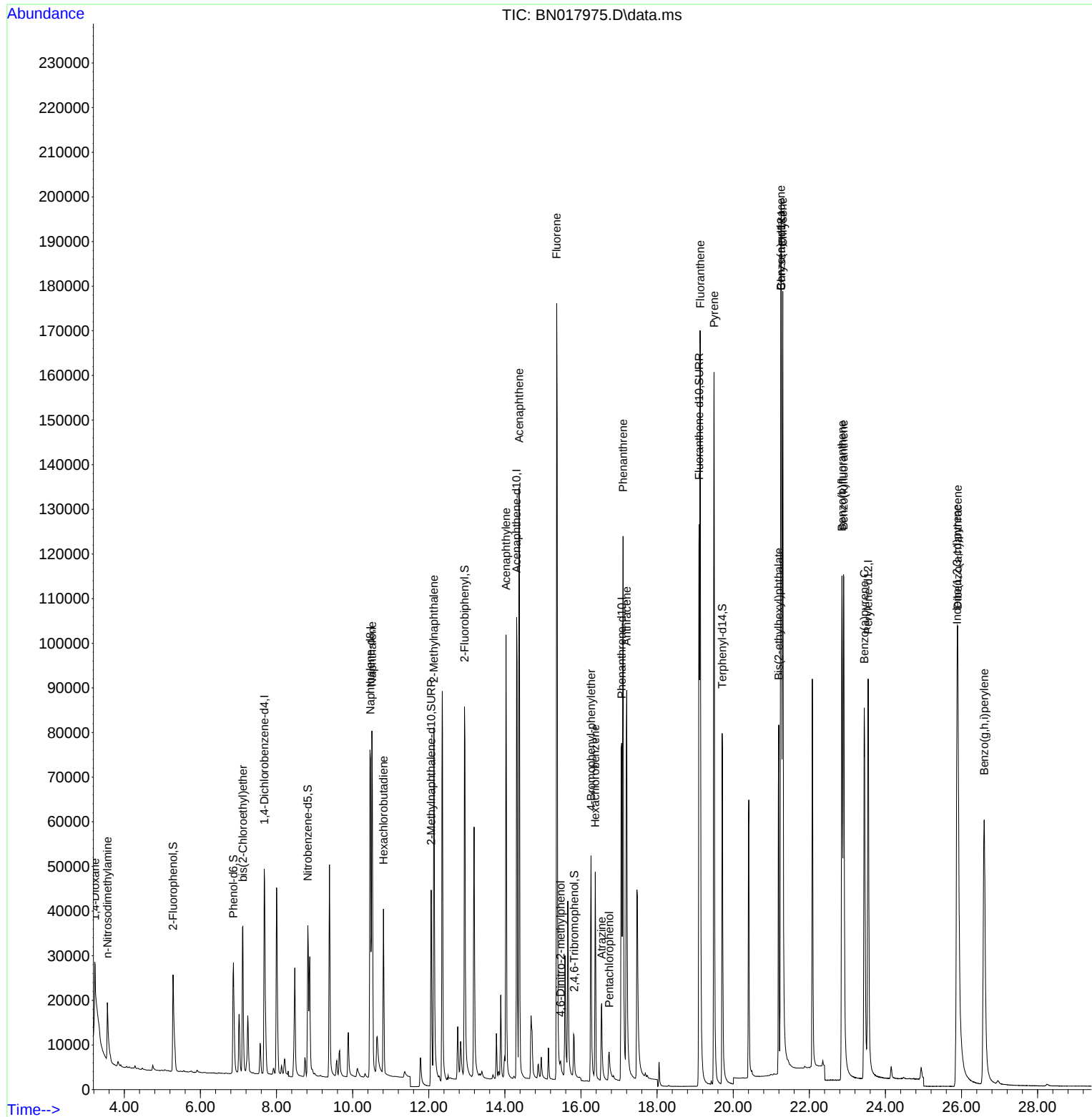
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017975.D
 Acq On : 13 Dec 2021 18:46
 Operator : CG/JU
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

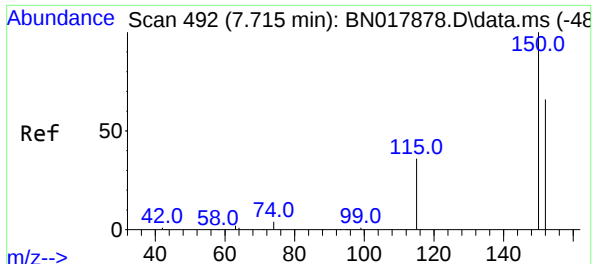
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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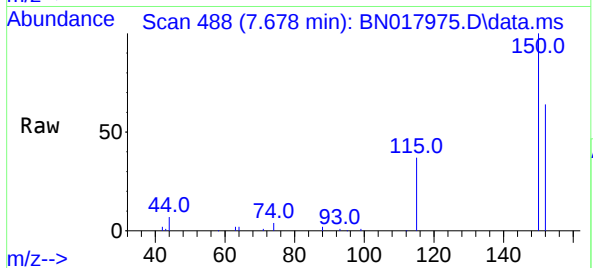
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.678 min Scan# 41
Delta R.T. -0.037 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

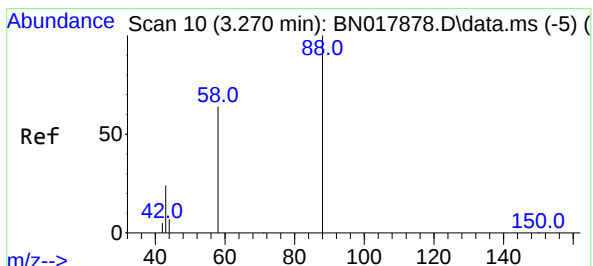
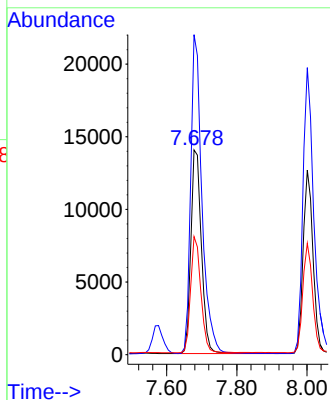
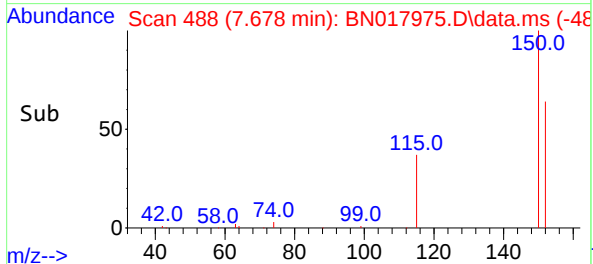


Tgt Ion:152 Resp: 29149
Ion Ratio Lower Upper
152 100
150 156.2 121.9 182.9
115 57.6 44.1 66.1

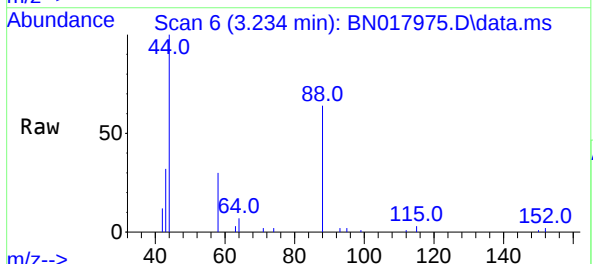
Manual Integrations

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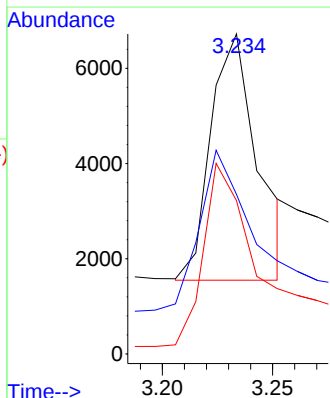
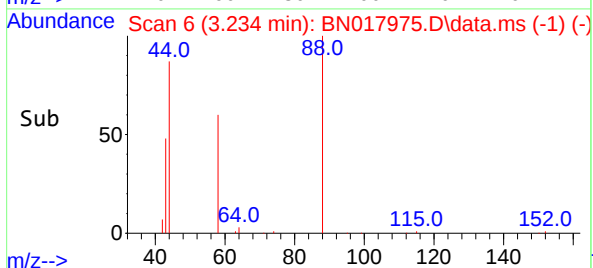
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

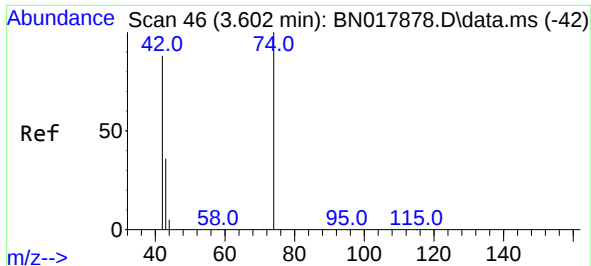


#2
1,4-Dioxane
Concen: 0.867 ng m
RT: 3.234 min Scan# 6
Delta R.T. -0.037 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46



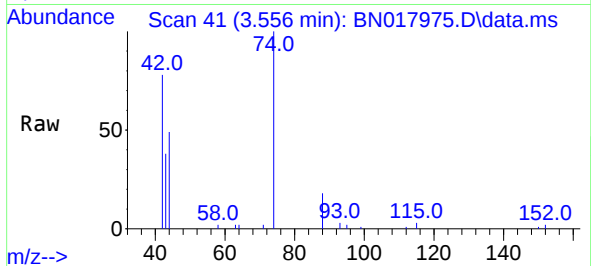
Tgt Ion: 88 Resp: 7665
Ion Ratio Lower Upper
88 100
43 76.2 28.0 42.0#
58 94.8 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.434 ng
RT: 3.556 min Scan# 41
Delta R.T. -0.046 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

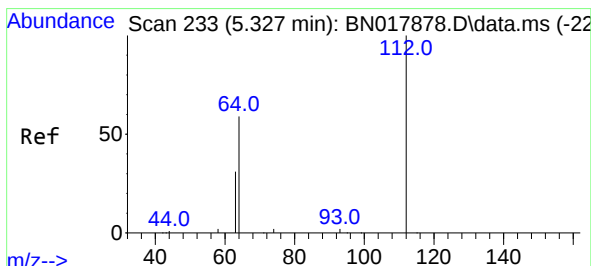
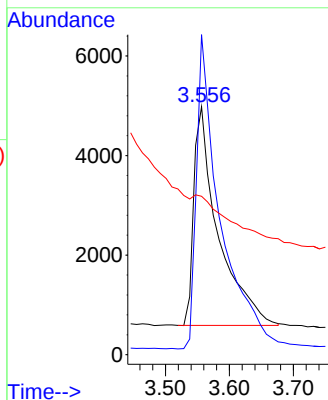
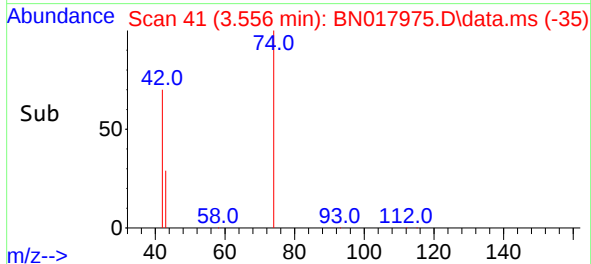
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



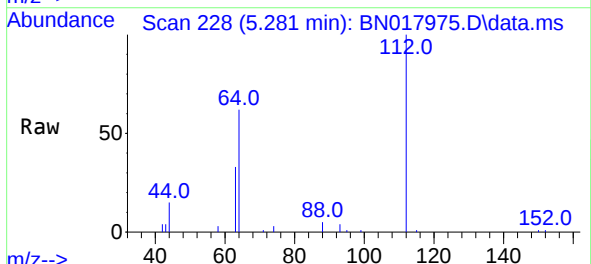
Tgt Ion: 42 Resp: 11624
Ion Ratio Lower Upper
42 100
74 140.4 100.6 150.8
44 0.0 5.2 7.8

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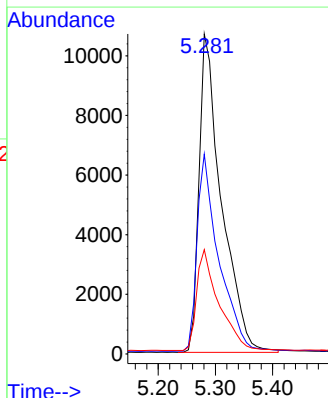
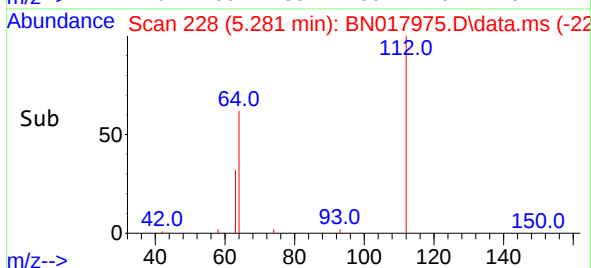
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

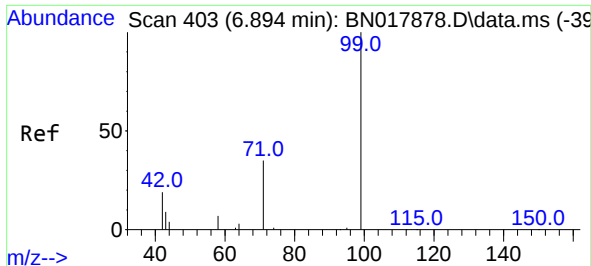


#4
2-Fluorophenol
Concen: 0.483 ng
RT: 5.281 min Scan# 228
Delta R.T. -0.046 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46



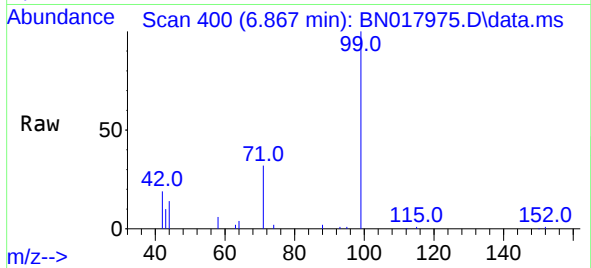
Tgt Ion: 112 Resp: 29046
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.4
63 31.2 26.2 39.2





#5
Phenol-d6
Concen: 0.497 ng
RT: 6.867 min Scan# 403
Delta R.T. -0.028 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

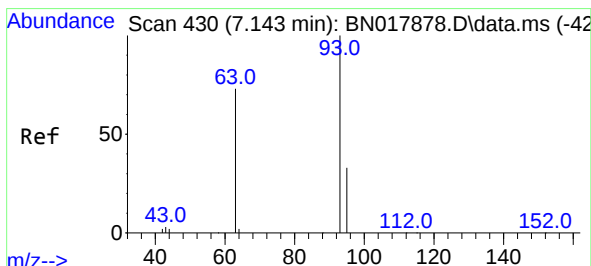
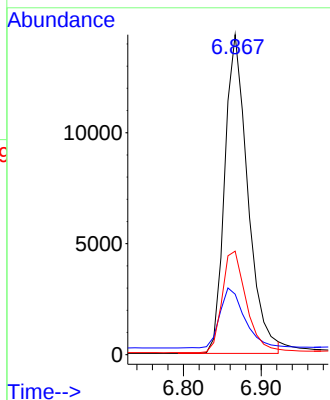
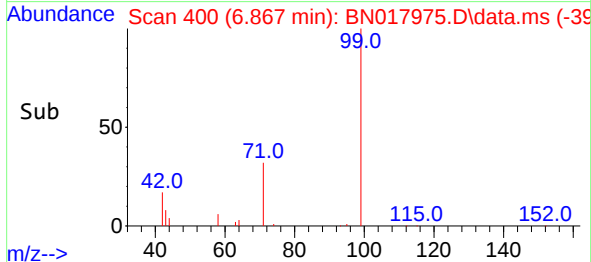
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 2963
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.4
71 33.4 28.0 42.0

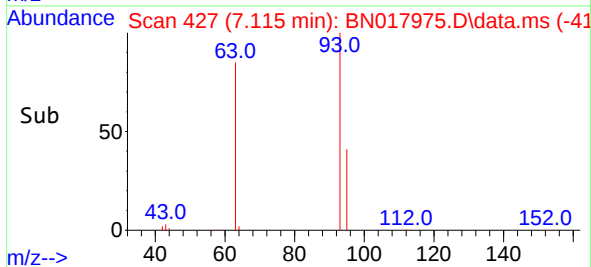
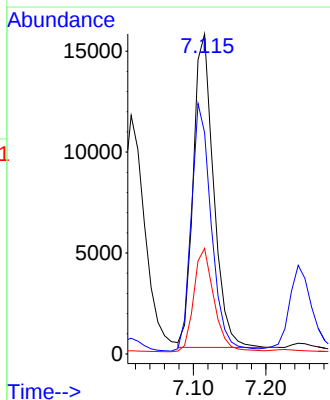
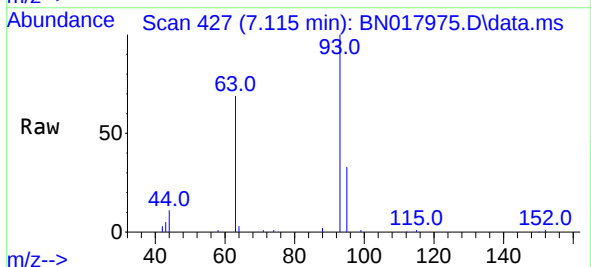
Manual Integrations
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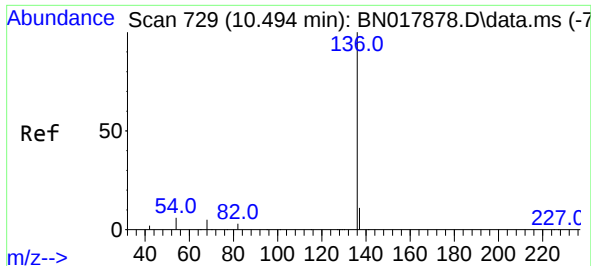
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.115 min Scan# 427
Delta R.T. -0.028 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Tgt Ion: 93 Resp: 30195
Ion Ratio Lower Upper
93 100
63 78.1 62.0 93.0
95 33.0 26.2 39.4





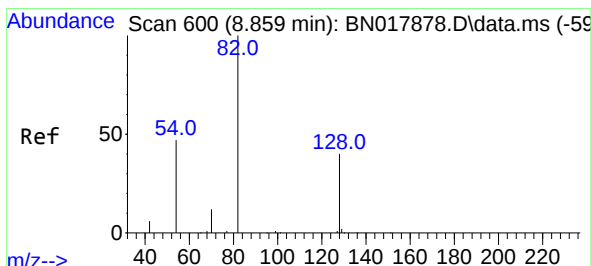
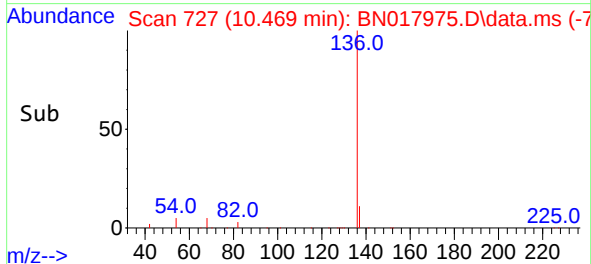
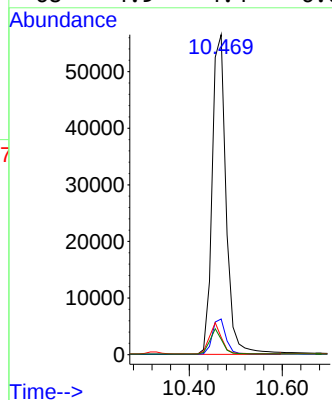
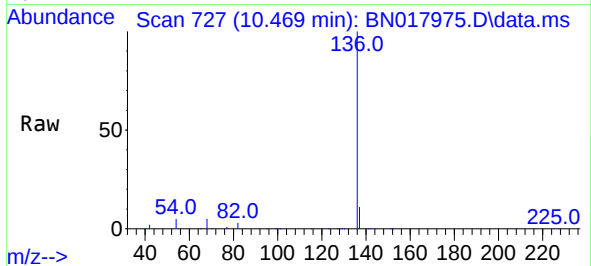
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.469 min Scan# 71
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 11768
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.5 5.1 7.7
68 4.9 4.4 6.6

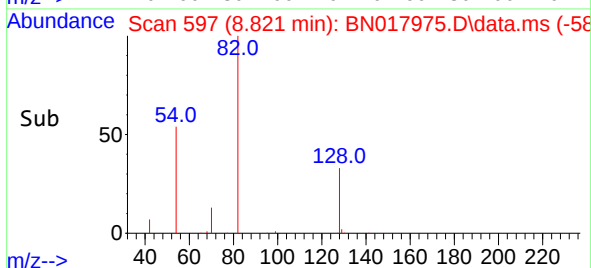
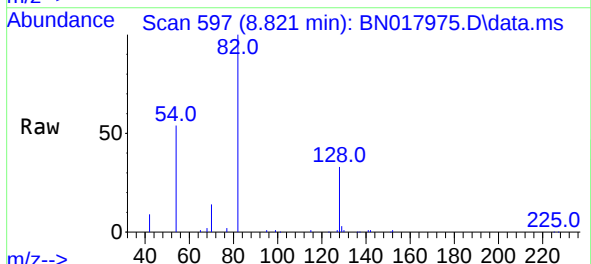
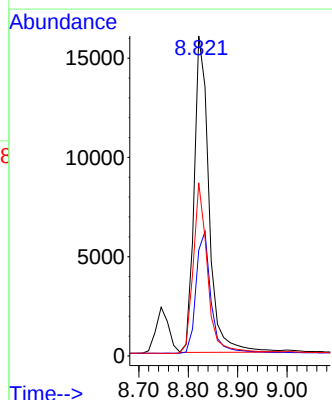
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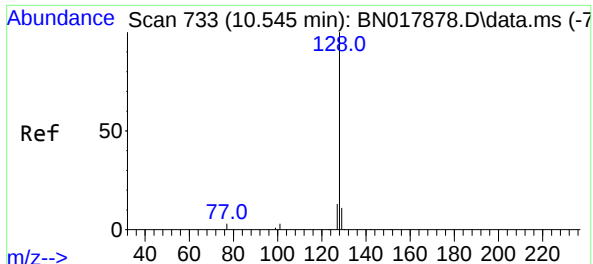
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#8
Nitrobenzene-d5
Concen: 0.434 ng
RT: 8.821 min Scan# 597
Delta R.T. -0.038 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

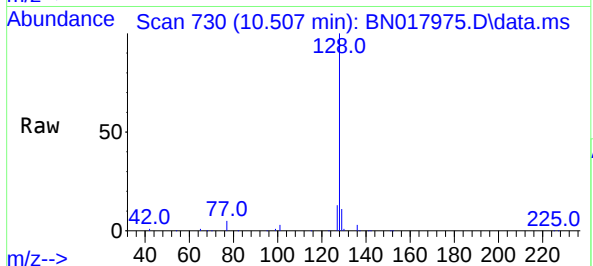
Tgt Ion: 82 Resp: 33373
Ion Ratio Lower Upper
82 100
128 33.1 32.2 48.4
54 54.1 37.6 56.4





#9
Naphthalene
Concen: 0.388 ng
RT: 10.507 min Scan# 71
Delta R.T. -0.038 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

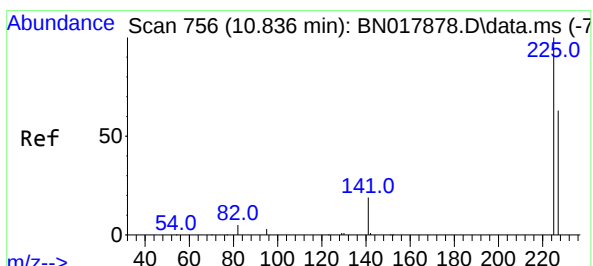
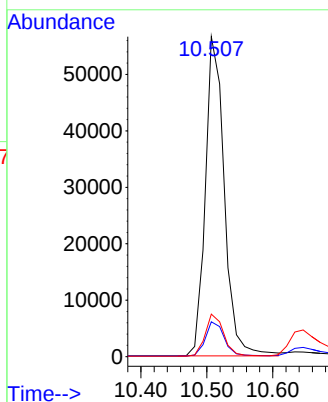
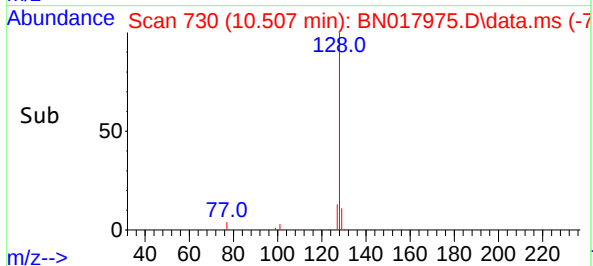
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 113428
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.5 15.7

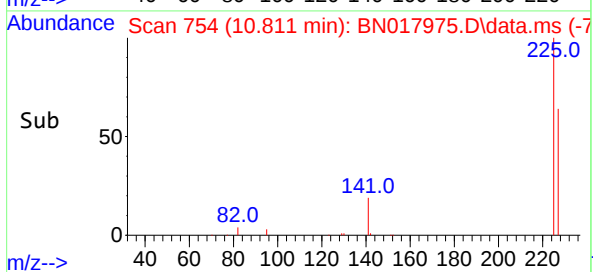
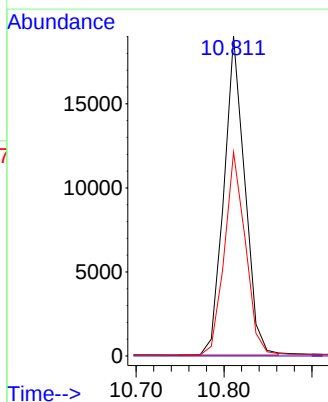
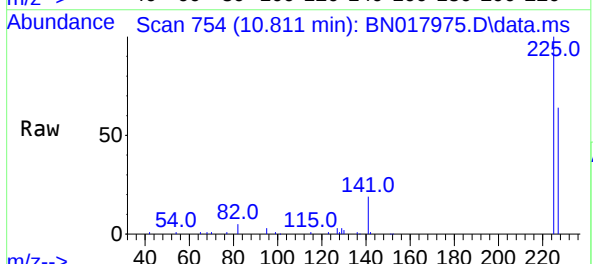
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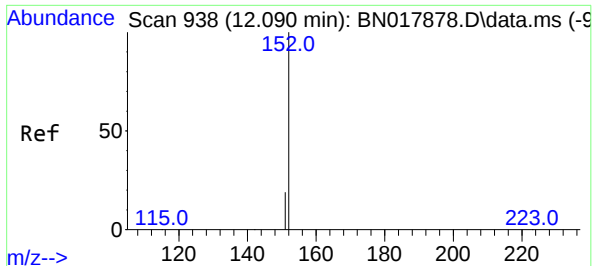
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 10.811 min Scan# 754
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Tgt Ion:225 Resp: 31286
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





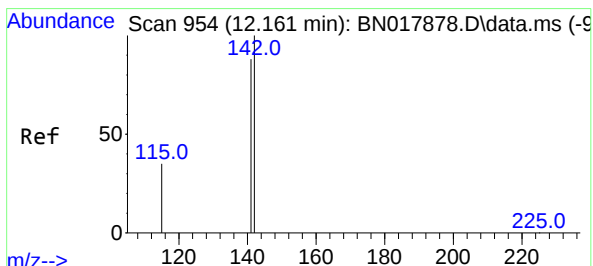
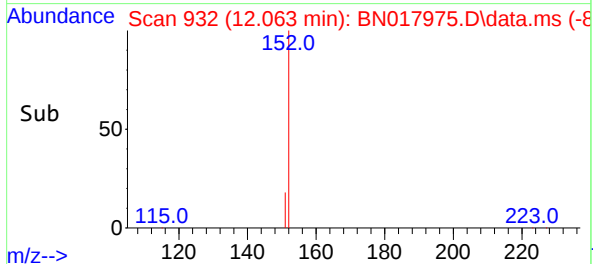
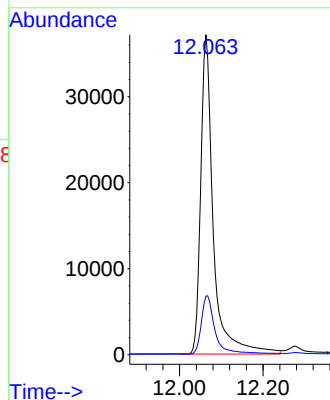
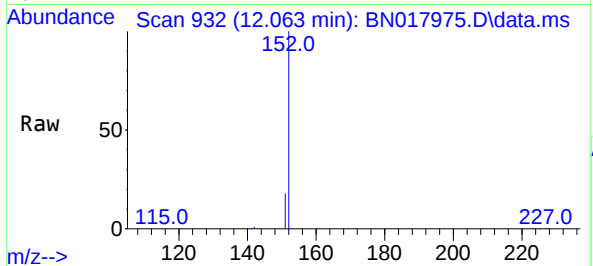
#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.063 min Scan# 911
Delta R.T. -0.027 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7724
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6

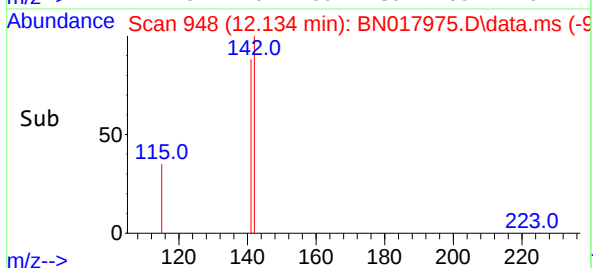
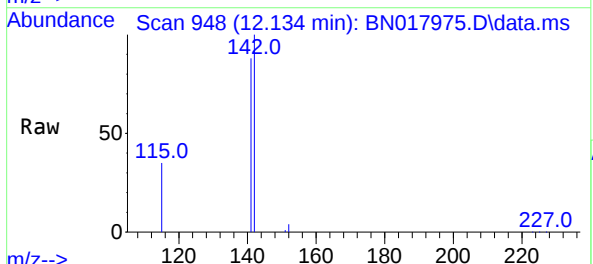
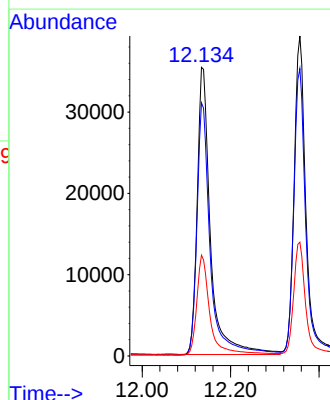
Manual Integrations
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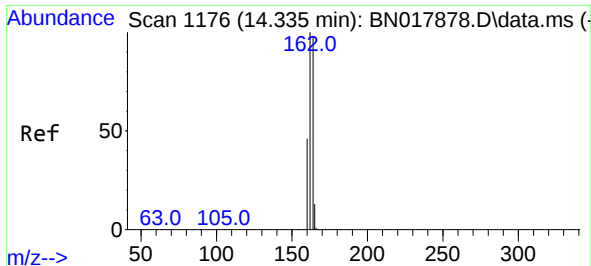
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.134 min Scan# 948
Delta R.T. -0.027 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

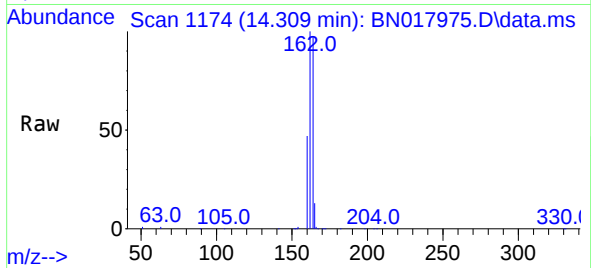
Tgt Ion:142 Resp: 73967
Ion Ratio Lower Upper
142 100
141 87.7 70.6 105.8
115 34.9 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.309 min Scan# 1174
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

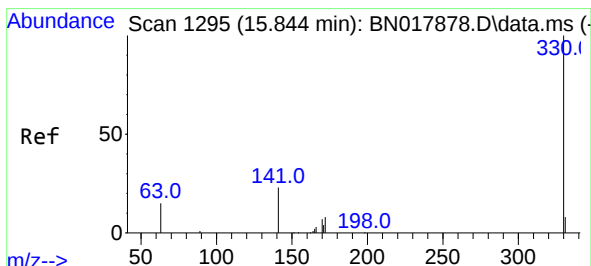
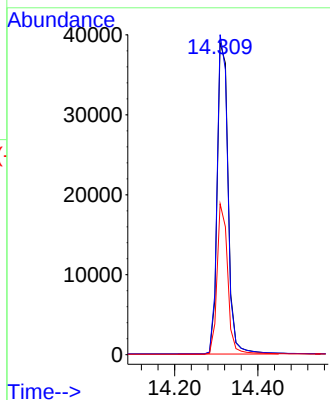
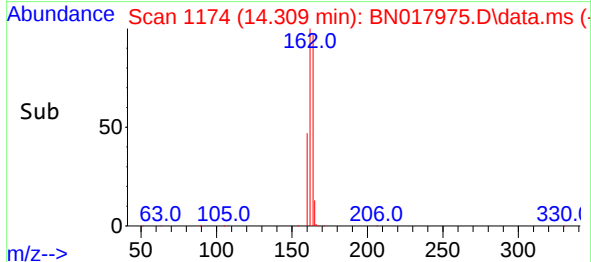
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 71298
Ion Ratio Lower Upper
164 100
162 102.6 82.1 123.1
160 48.4 38.2 57.2

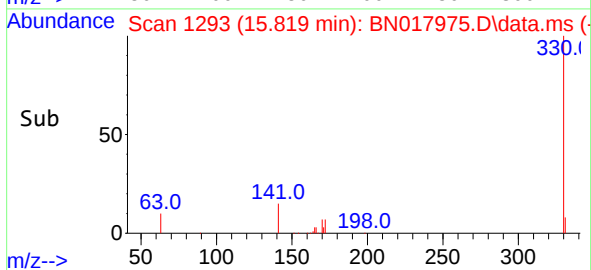
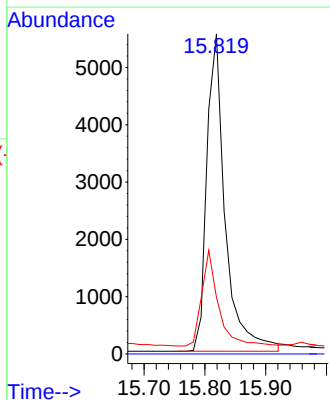
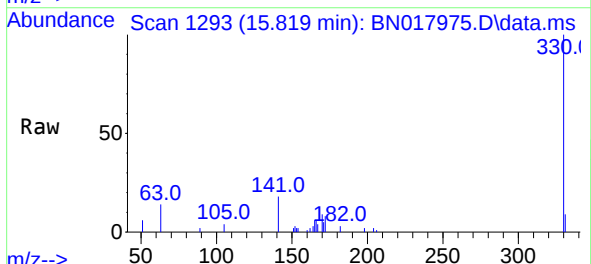
Manual Integrations
APPROVED

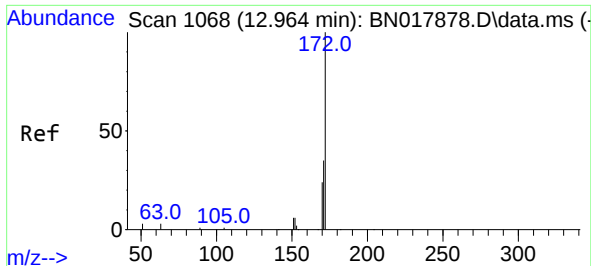
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#14
2,4,6-Tribromophenol
Concen: 0.633 ng
RT: 15.819 min Scan# 1293
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Tgt Ion:330 Resp: 11675
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.939 min Scan# 1066
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :

BNA_N

ClientSampleId :

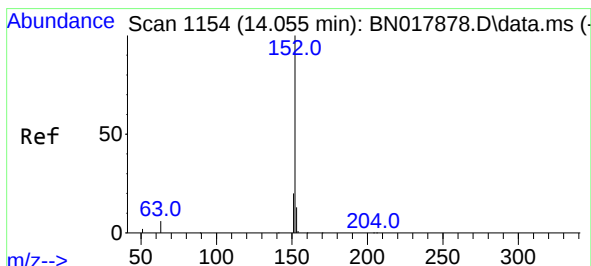
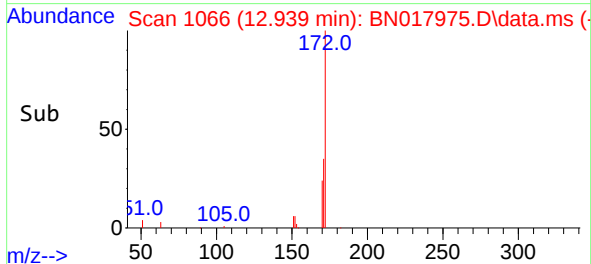
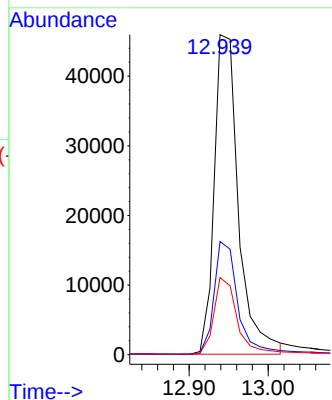
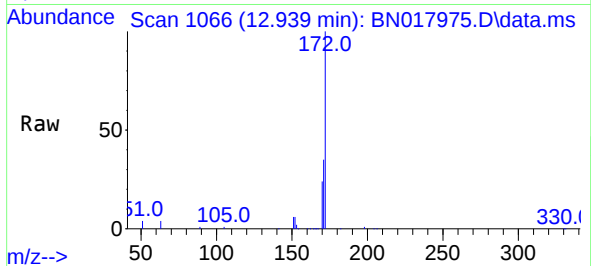
SSTDCCC0.4EC

Tgt Ion:172 Resp: 9811
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.1 19.1 28.7

Manual Integrations

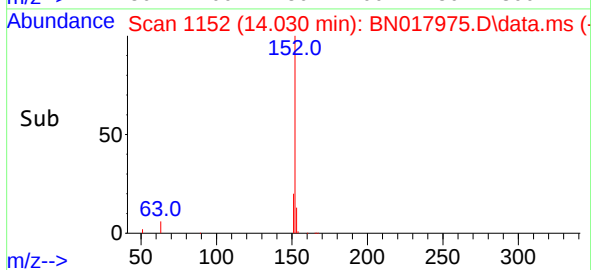
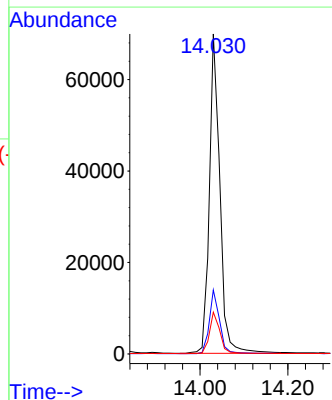
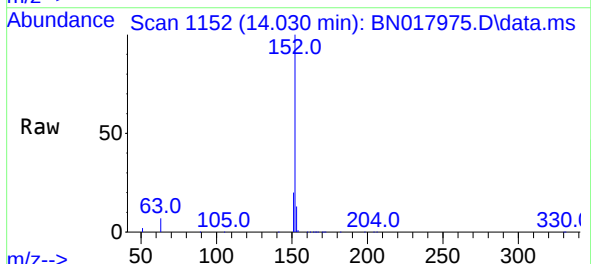
APPROVED

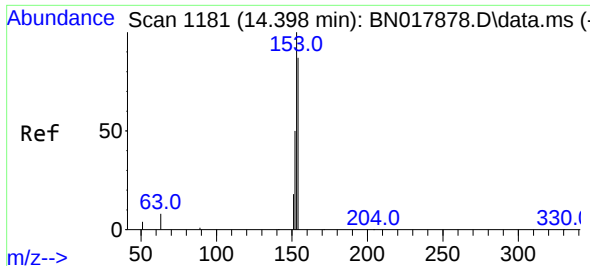
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.030 min Scan# 1152
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

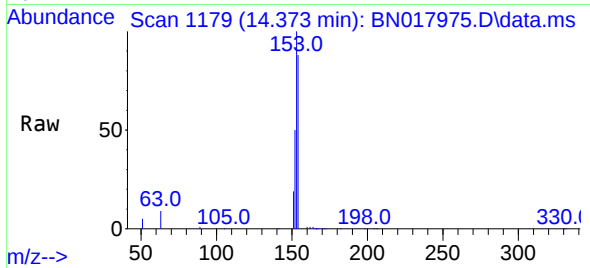
Tgt Ion:152 Resp: 115481
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.373 min Scan# 1181
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

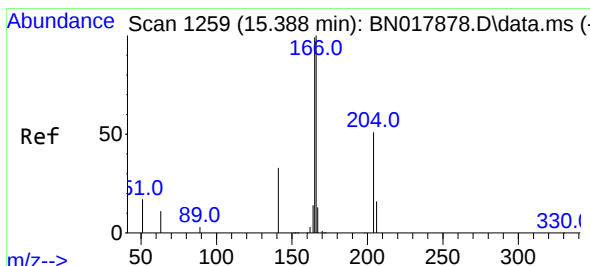
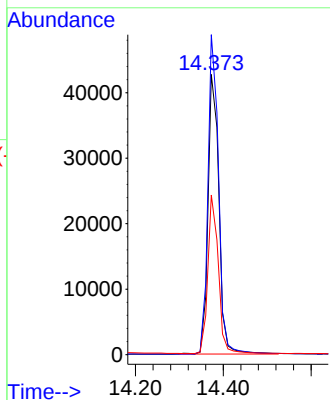
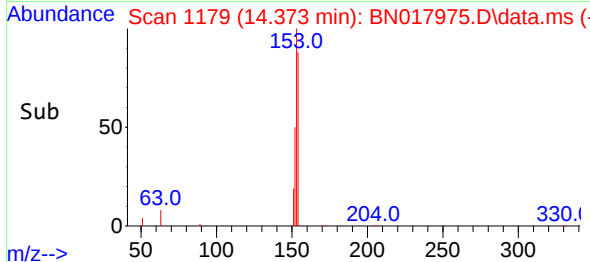
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



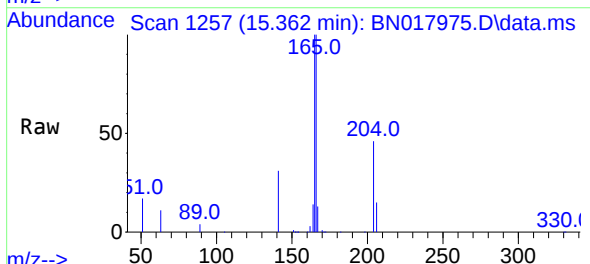
Tgt Ion:154 Resp: 73318
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.8
152 54.6 44.2 66.2

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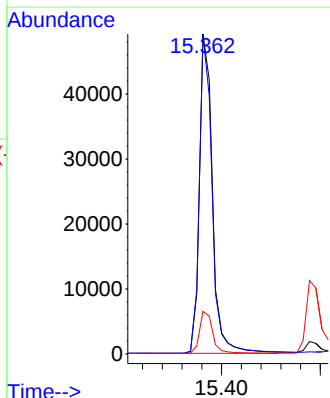
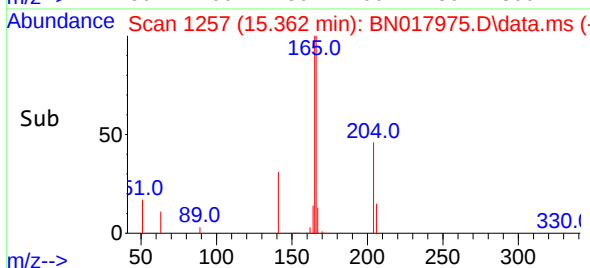
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

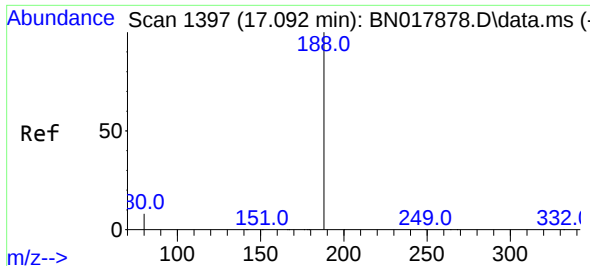


#18
Fluorene
Concen: 0.402 ng
RT: 15.362 min Scan# 1257
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46



Tgt Ion:166 Resp: 90507
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.4 10.8 16.2





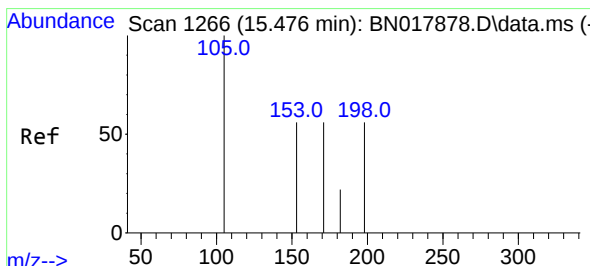
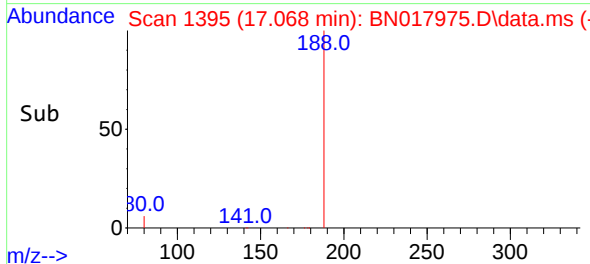
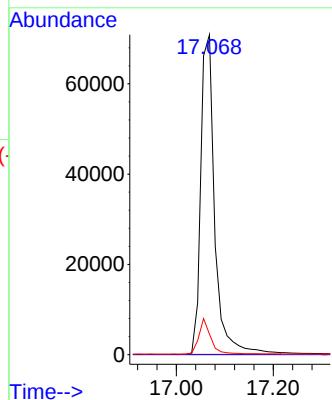
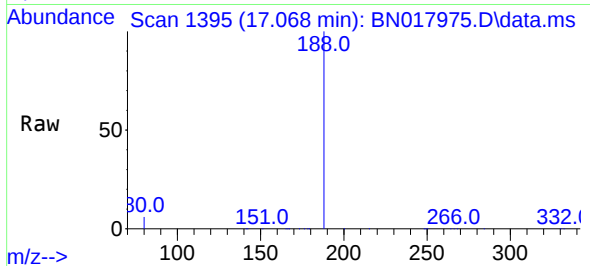
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.068 min Scan# 11
Delta R.T. -0.024 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 14262
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 6.2 9.2

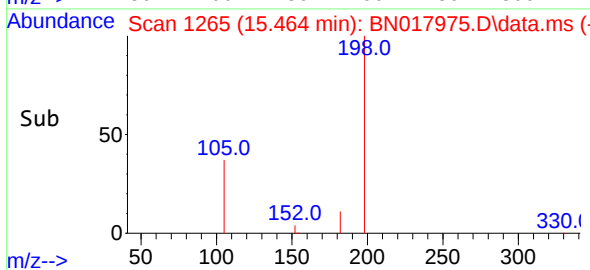
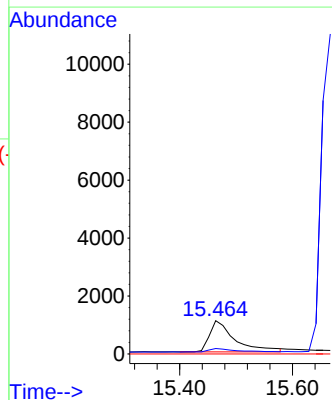
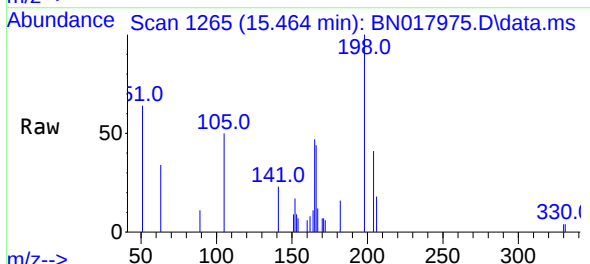
Manual Integrations
APPROVED

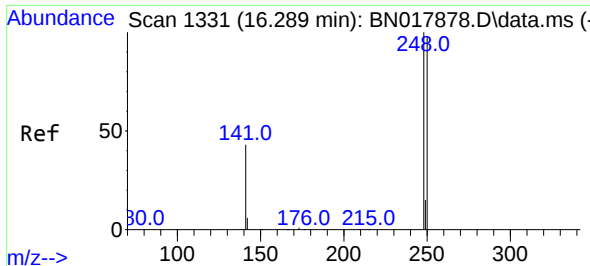
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 2.273 ng
RT: 15.464 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Tgt Ion:198 Resp: 3360
Ion Ratio Lower Upper
198 100
182 16.5 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.265 min Scan# 1337
Delta R.T. -0.024 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :

BNA_N

ClientSampleId :

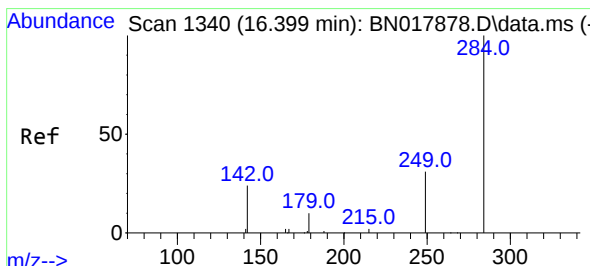
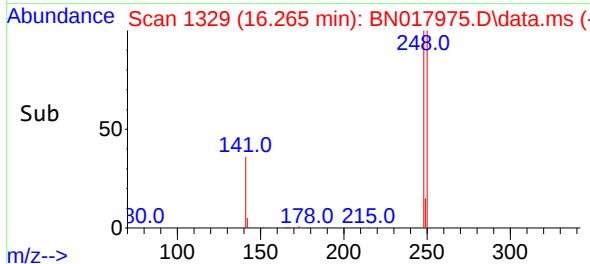
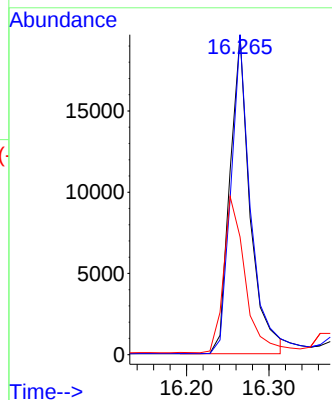
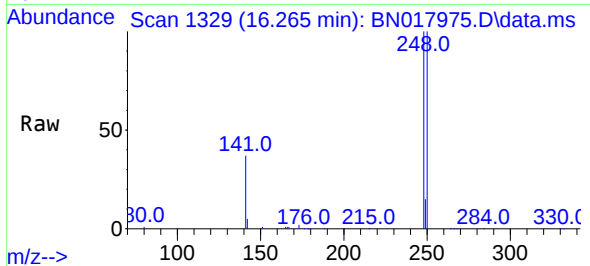
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3337
Ion Ratio Lower Upper
248 100
250 100.1 78.6 117.8
141 36.8 34.6 51.8

Manual Integrations

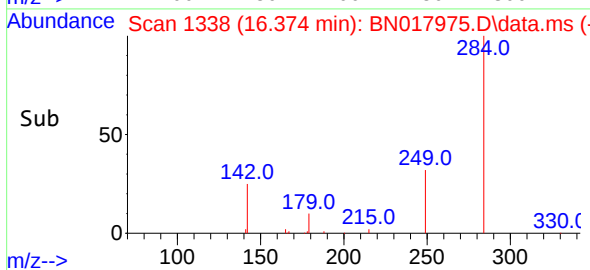
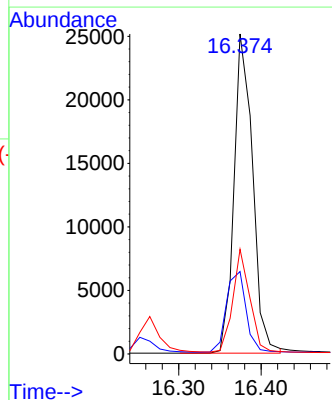
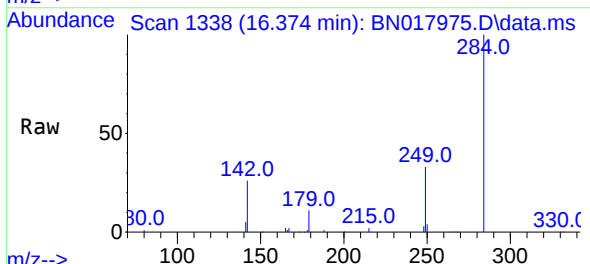
APPROVED

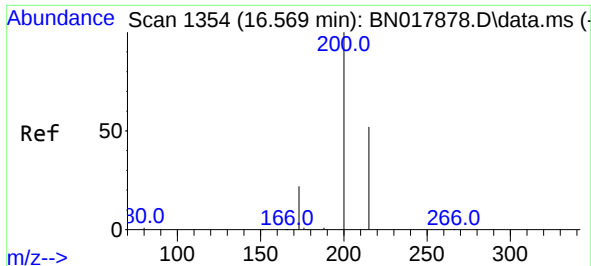
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.374 min Scan# 1338
Delta R.T. -0.024 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Tgt Ion:284 Resp: 39423
Ion Ratio Lower Upper
284 100
142 26.9 21.2 31.8
249 29.2 23.2 34.8





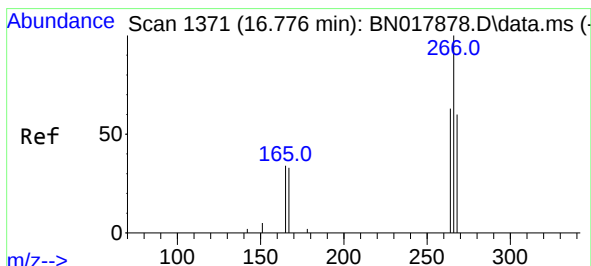
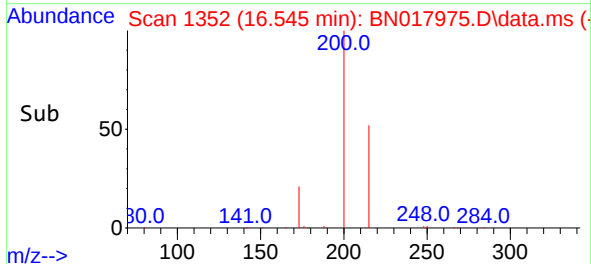
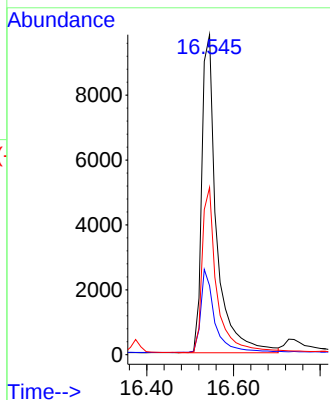
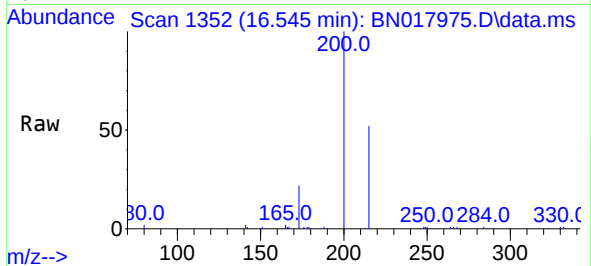
#23
Atrazine
Concen: 0.423 ng
RT: 16.545 min Scan# 11
Delta R.T. -0.024 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2324
Ion Ratio Lower Upper
200 100
173 21.6 18.2 27.2
215 52.3 41.8 62.8

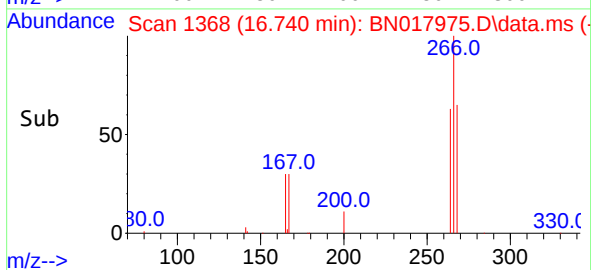
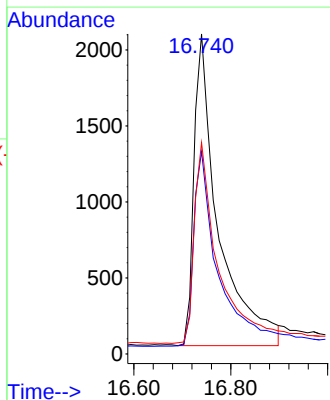
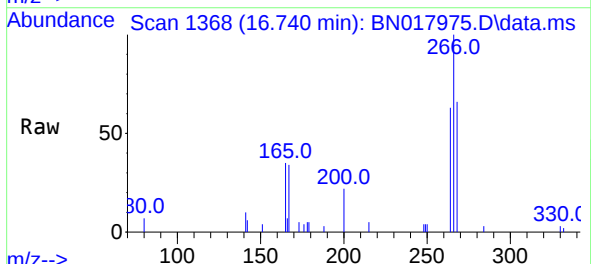
Manual Integrations
APPROVED

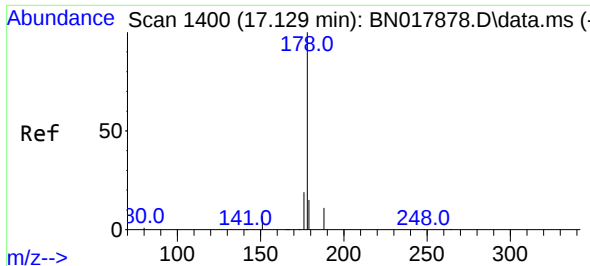
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#24
Pentachlorophenol
Concen: 1.255 ng
RT: 16.740 min Scan# 1368
Delta R.T. -0.036 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

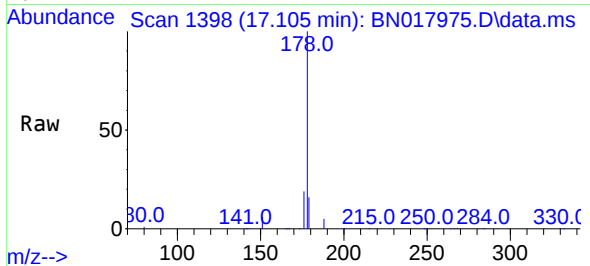
Tgt Ion:266 Resp: 7153
Ion Ratio Lower Upper
266 100
264 62.8 50.6 76.0
268 64.0 53.7 80.5





#25
Phenanthrene
Concen: 0.390 ng
RT: 17.105 min Scan# 1400
Delta R.T. -0.024 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

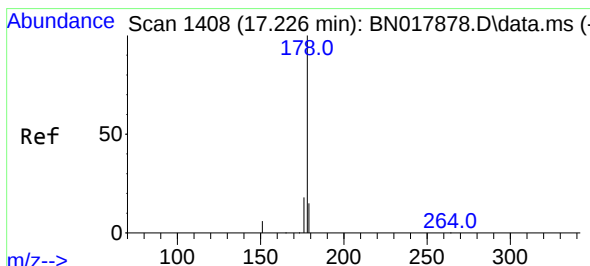
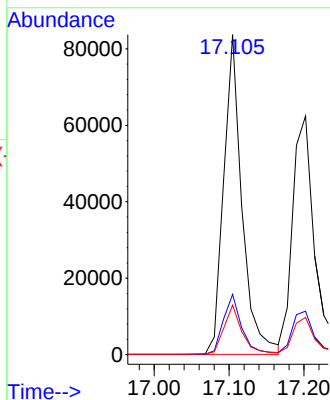
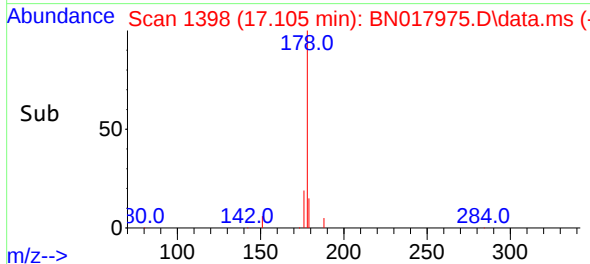
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



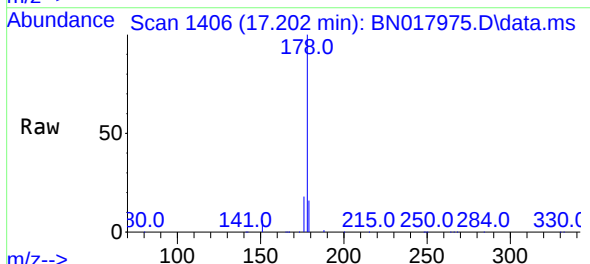
Tgt Ion:178 Resp: 142218
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.4 18.6

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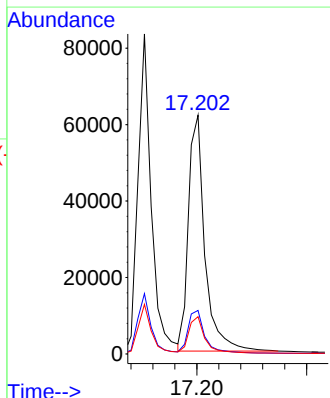
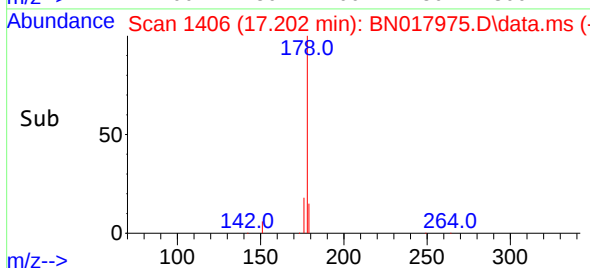
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

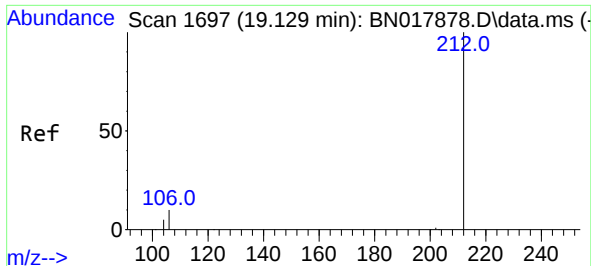


#26
Anthracene
Concen: 0.423 ng
RT: 17.202 min Scan# 1406
Delta R.T. -0.024 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46



Tgt Ion:178 Resp: 128470
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.2 12.2 18.4





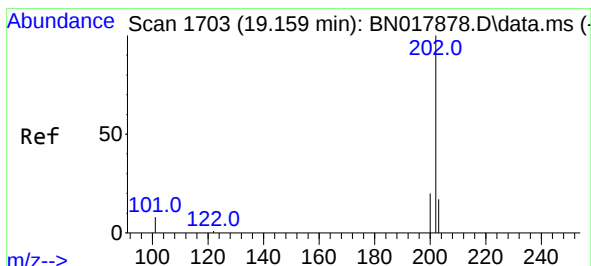
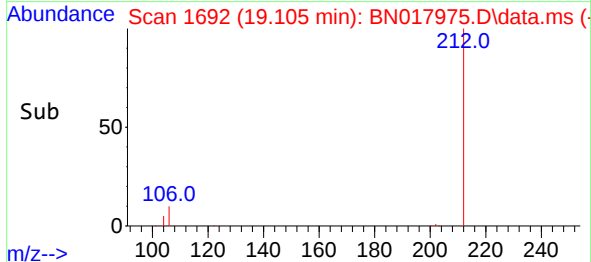
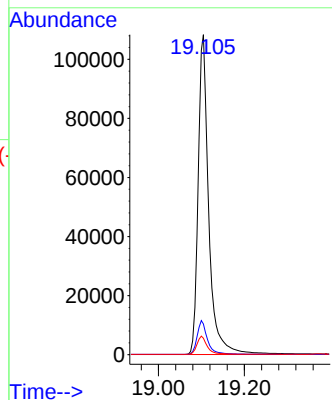
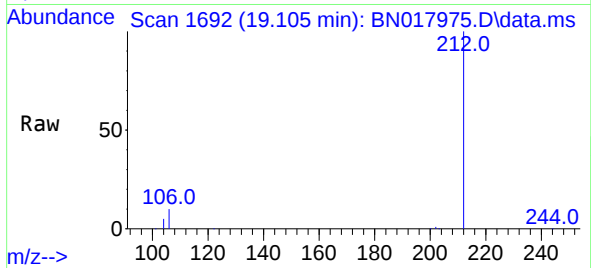
#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.105 min Scan# 1692
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 18508
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8

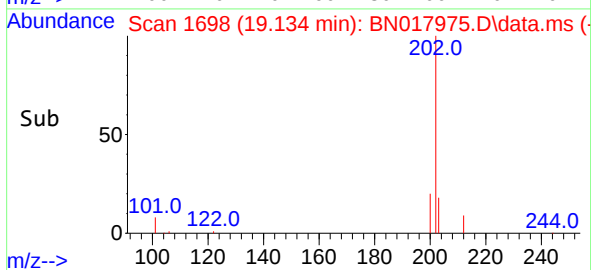
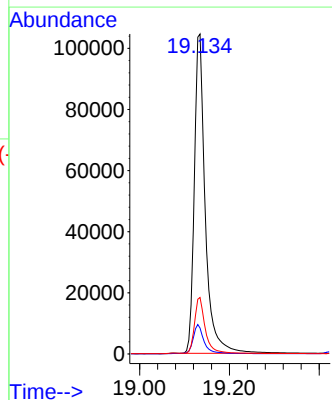
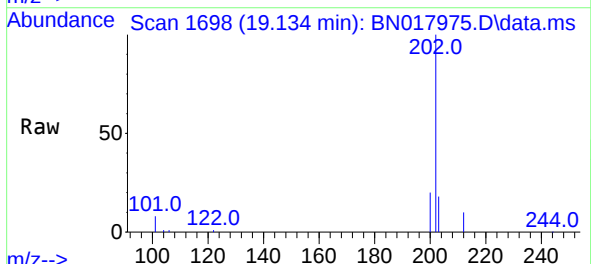
Manual Integrations
APPROVED

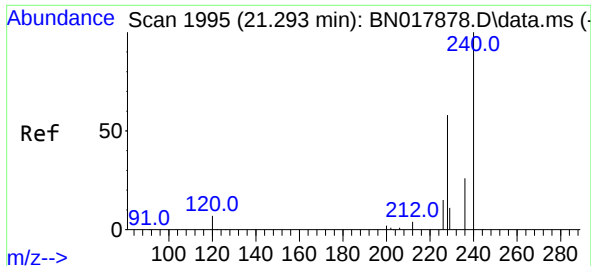
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.134 min Scan# 1698
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

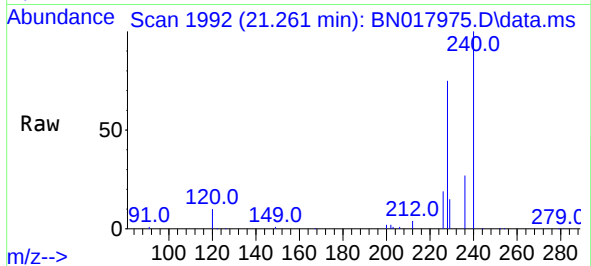
Tgt Ion:202 Resp: 178630
Ion Ratio Lower Upper
202 100
101 9.1 7.3 10.9
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.261 min Scan# 1992
Delta R.T. -0.032 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

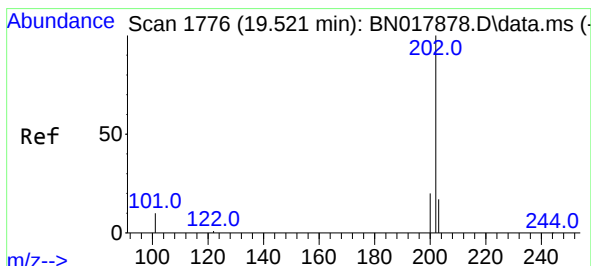
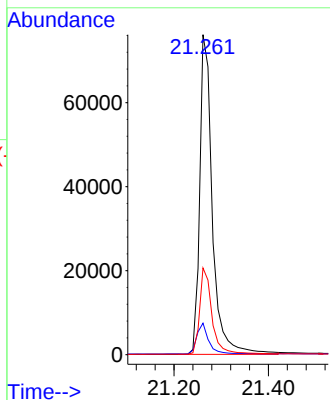
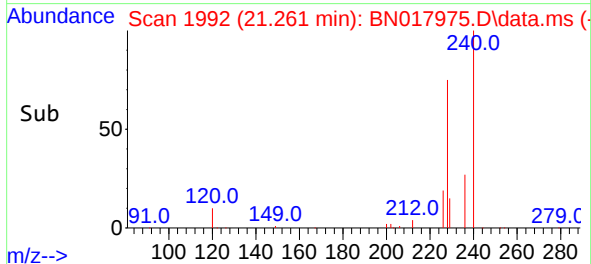
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



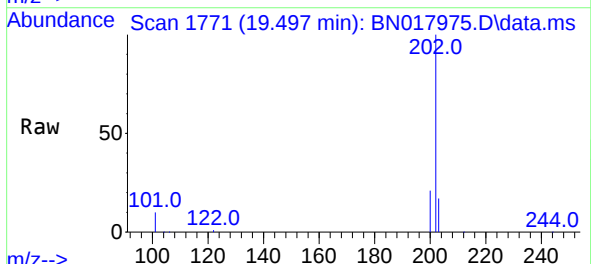
Tgt Ion:240 Resp: 141540
Ion Ratio Lower Upper
240 100
120 9.8 5.8 8.8
236 27.1 21.0 31.6

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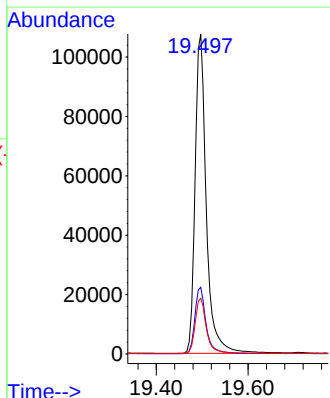
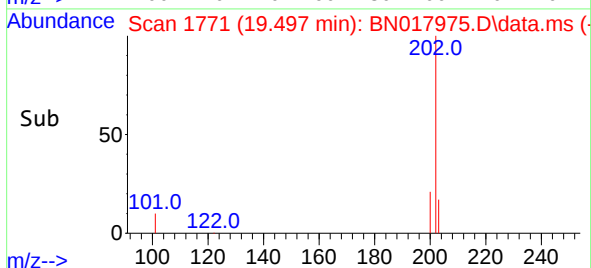
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

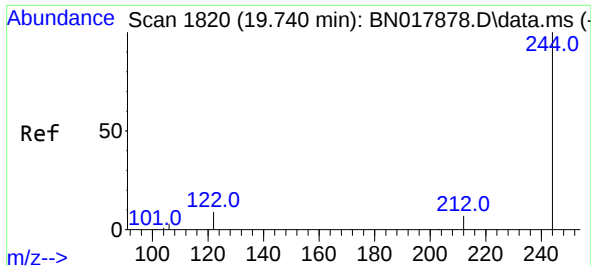


#30
Pyrene
Concen: 0.328 ng
RT: 19.497 min Scan# 1771
Delta R.T. -0.025 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46



Tgt Ion:202 Resp: 182258
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.5 14.0 21.0





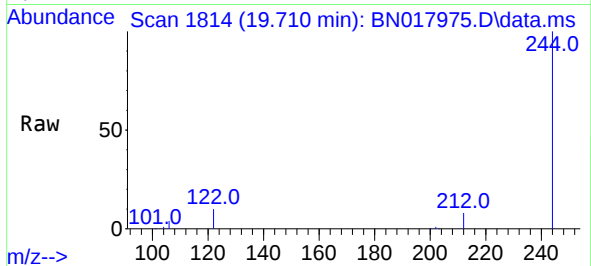
#31
Terphenyl-d14
Concen: 0.328 ng
RT: 19.710 min Scan# 11455
Delta R.T. -0.030 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

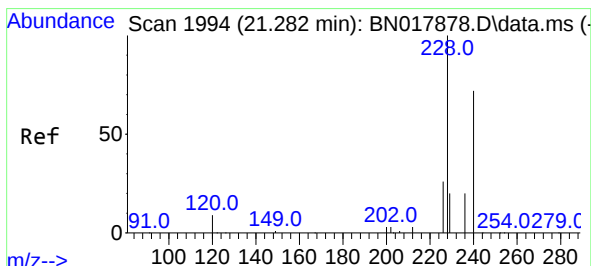
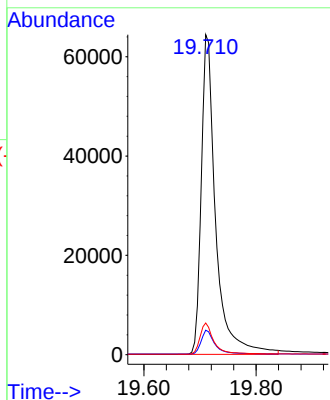
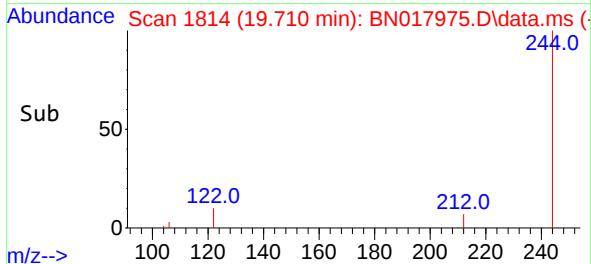


Tgt Ion:244 Resp: 11455
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.9 7.5 11.3

Manual Integrations

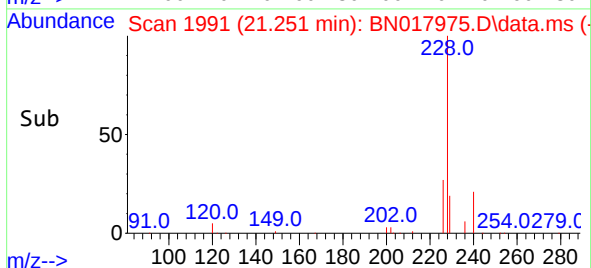
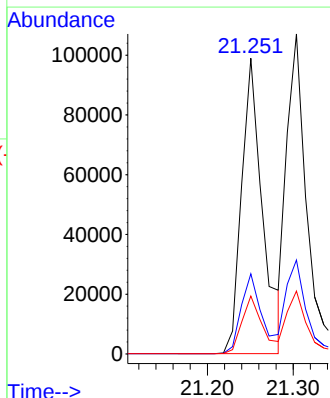
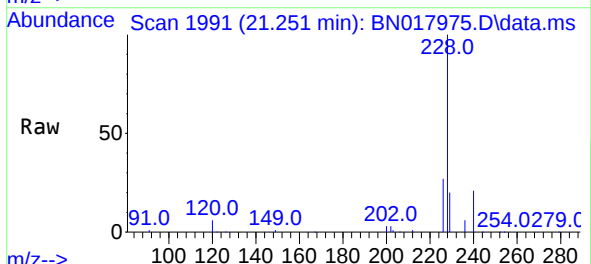
APPROVED

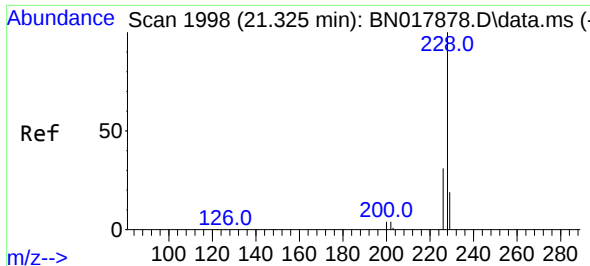
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#32
Benzo(a)anthracene
Concen: 0.421 ng
RT: 21.251 min Scan# 1991
Delta R.T. -0.031 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

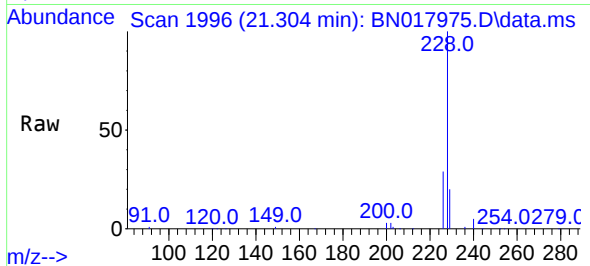
Tgt Ion:228 Resp: 168357
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.4
229 19.6 15.8 23.8





#33
Chrysene
Concen: 0.367 ng
RT: 21.304 min Scan# 1996
Delta R.T. -0.021 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

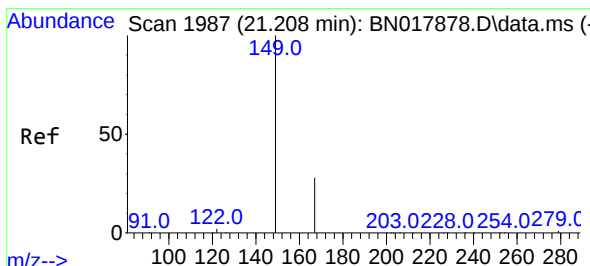
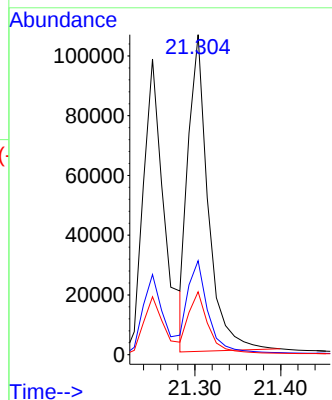
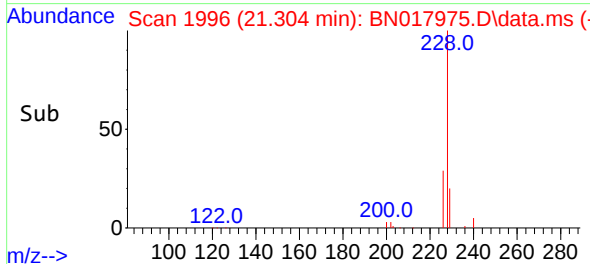
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 170480
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.8
229 19.6 15.6 23.4

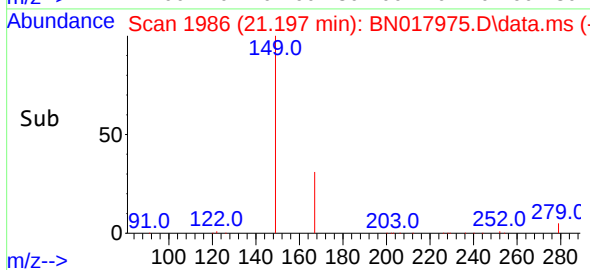
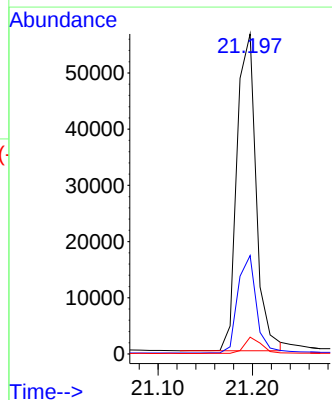
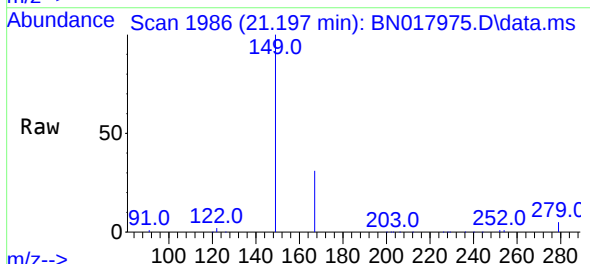
Manual Integrations
APPROVED

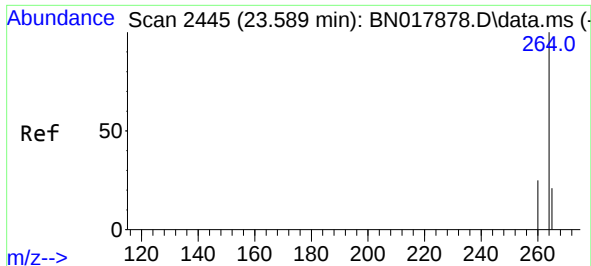
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.524 ng
RT: 21.197 min Scan# 1986
Delta R.T. -0.011 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

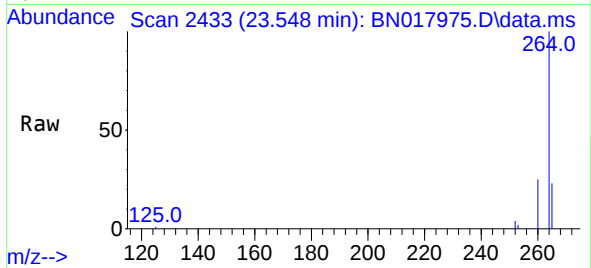
Tgt Ion:149 Resp: 79640
Ion Ratio Lower Upper
149 100
167 29.7 23.4 35.0
279 4.5 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.548 min Scan# 2445
Delta R.T. -0.041 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

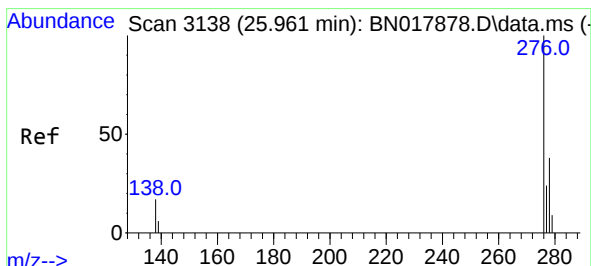
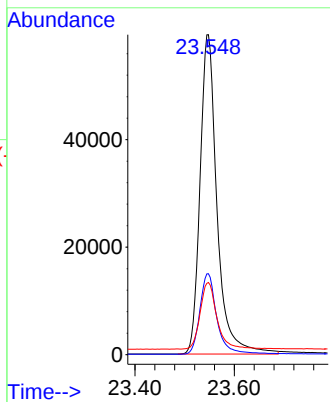
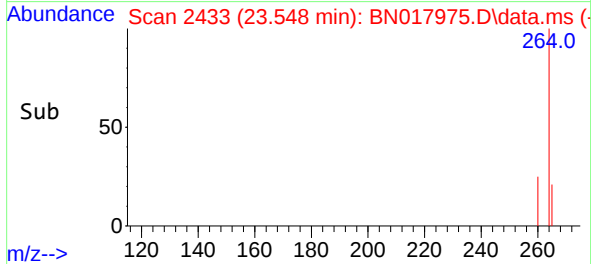
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 14126
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 22.6 18.2 27.4

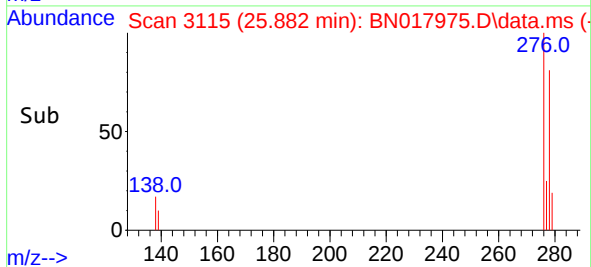
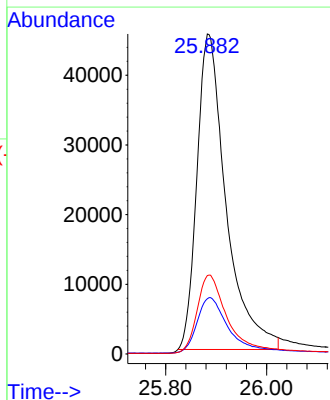
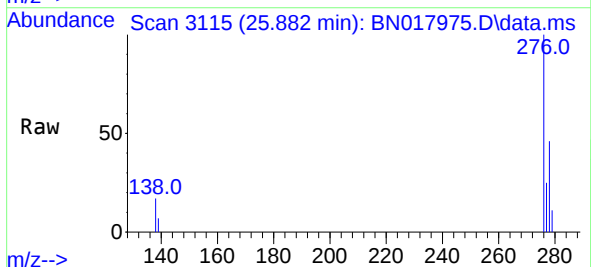
Manual Integrations
APPROVED

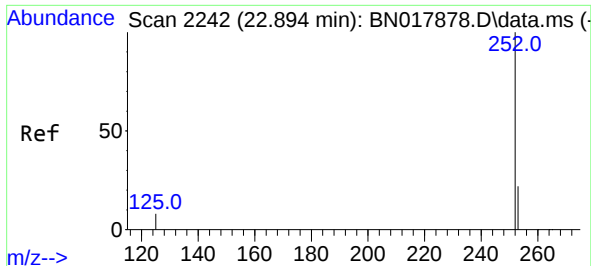
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.697 ng
RT: 25.882 min Scan# 3115
Delta R.T. -0.079 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

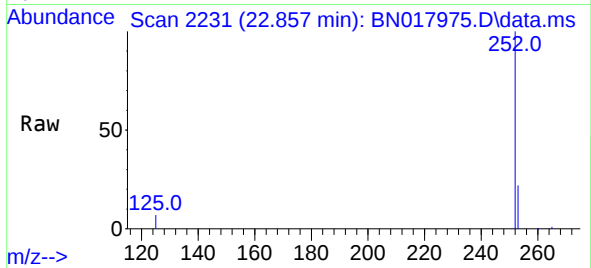
Tgt Ion:276 Resp: 181554
Ion Ratio Lower Upper
276 100
138 18.3 15.2 22.8
277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 22.857 min Scan# 21
Delta R.T. -0.037 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

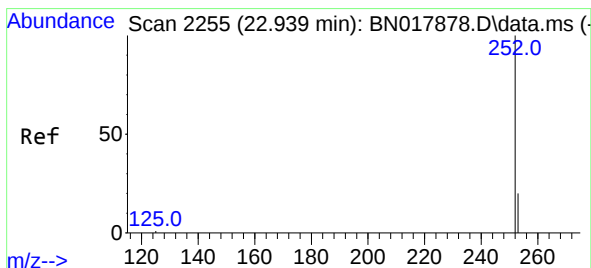
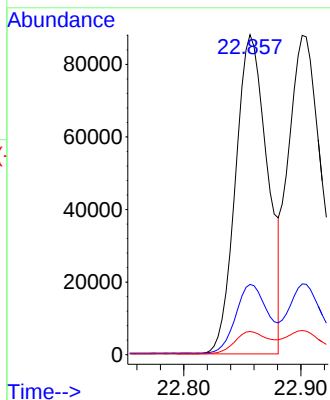
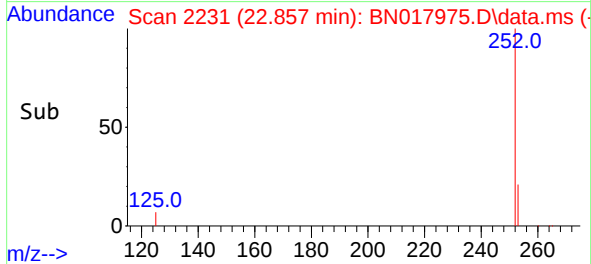
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 166599
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.2 6.8 10.2

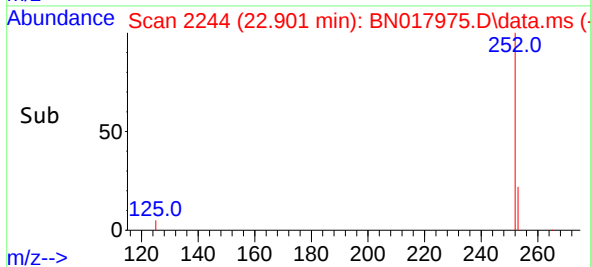
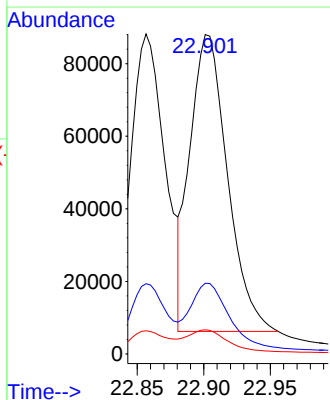
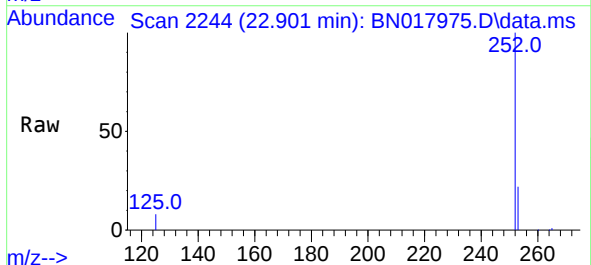
Manual Integrations
APPROVED

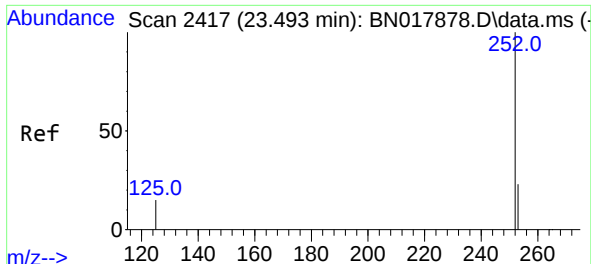
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#38
Benzo(k)fluoranthene
Concen: 0.352 ng
RT: 22.901 min Scan# 2244
Delta R.T. -0.038 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Tgt Ion:252 Resp: 160273
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.5 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.445 min Scan# 2417

Delta R.T. -0.048 min

Lab File: BN017975.D

Acq: 13 Dec 2021 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

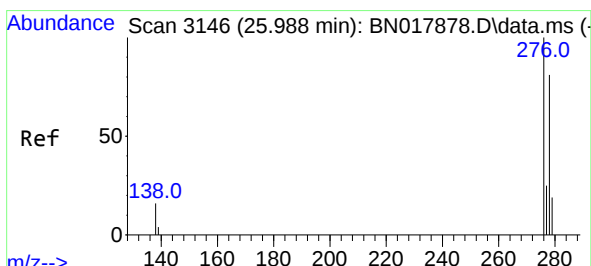
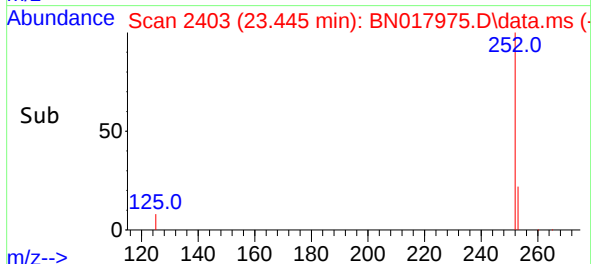
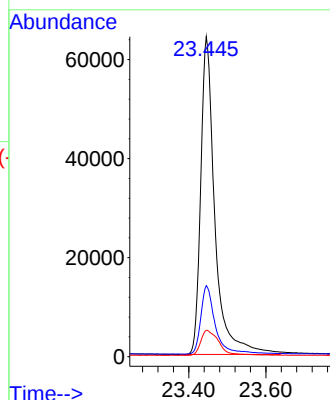
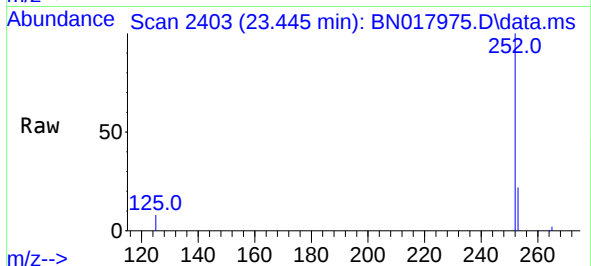
Tgt Ion:252 Resp: 164074

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.8	28.2
125	8.2	12.2	18.2

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.763 ng

RT: 25.903 min Scan# 3121

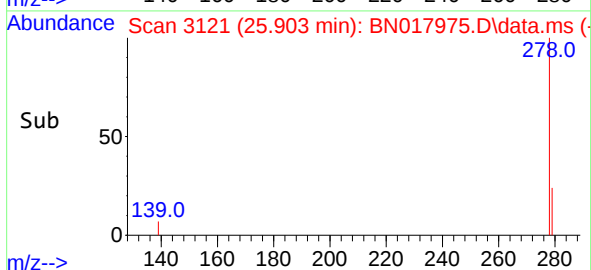
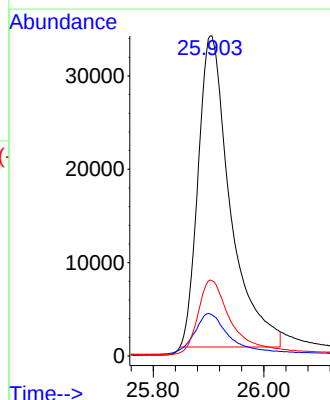
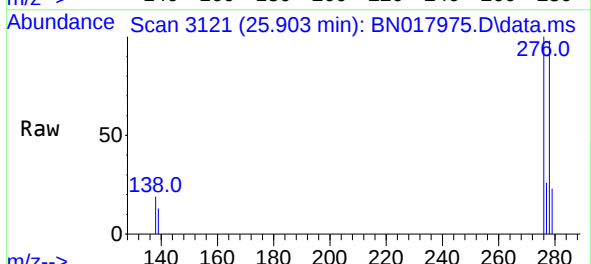
Delta R.T. -0.085 min

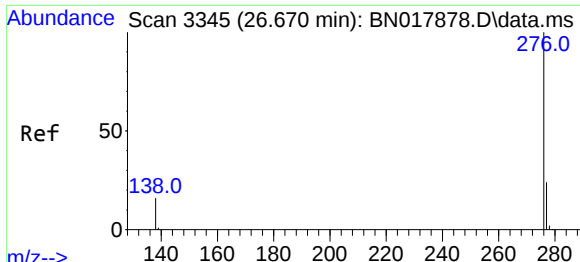
Lab File: BN017975.D

Acq: 13 Dec 2021 18:46

Tgt Ion:278 Resp: 134238

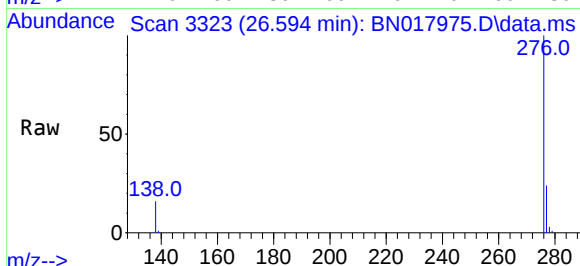
Ion	Ratio	Lower	Upper
278	100		
139	13.2	12.0	18.0
279	23.8	20.8	31.2





#41
Benzo(g,h,i)perylene
Concen: 0.765 ng
RT: 26.594 min Scan# 31
Delta R.T. -0.076 min
Lab File: BN017975.D
Acq: 13 Dec 2021 18:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 171739
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 16.0 13.8 20.8

Manual Integrations
APPROVED

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

