

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021345.D
 Acq On : 24 Aug 2022 19:47
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 06:28:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:17:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	2892	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	8422	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4934	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	9946	0.400	ng	0.00
29) Chrysene-d12	21.682	240	10074	0.400	ng	0.00
35) Perylene-d12	24.205	264	8490	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	22350	3.097	ng	0.00
5) Phenol-d6	7.231	99	28879	3.430	ng	0.00
8) Nitrobenzene-d5	9.254	82	19861	3.187	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	47624	3.248	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	7293	4.521	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	68295	3.480	ng	0.00
27) Fluoranthene-d10	19.518	212	95800	3.547	ng	0.00
31) Terphenyl-d14	20.106	244	64836	2.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	11884	2.945	ng	# 87
3) n-Nitrosodimethylamine	3.743	42	11311	3.437	ng	# 99
6) bis(2-Chloroethyl)ether	7.498	93	29078	4.090	ng	99
9) Naphthalene	10.973	128	79989	3.141	ng	98
10) Hexachlorobutadiene	11.250	225	13877	3.042	ng	# 100
12) 2-Methylnaphthalene	12.198	142	16166	0.930	ng	# 86
16) Acenaphthylene	14.461	152	82761	3.491	ng	100
17) Acenaphthene	14.803	154	54938	3.372	ng	97
18) Fluorene	15.787	166	67083	3.237	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	11m	0.011	ng	
21) 4-Bromophenyl-phenylether	16.680	248	22194	3.635	ng	97
22) Hexachlorobenzene	16.793	284	25255	3.670	ng	98
23) Atrazine	16.936	200	14168	3.606	ng	96
24) Pentachlorophenol	17.131	266	9013	5.818	ng	98
25) Phenanthrene	17.531	178	113902	3.441	ng	100
26) Anthracene	17.624	178	99683	3.605	ng	100
28) Fluoranthene	19.548	202	130953	3.784	ng	100
30) Pyrene	19.910	202	153237	2.953	ng	94
32) Benzo(a)anthracene	21.664	228	120678	3.682	ng	100
33) Chrysene	21.718	228	127533	3.131	ng	99
34) Bis(2-ethylhexyl)phtha...	21.583	149	54161	2.419	ng	100
36) Indeno(1,2,3-cd)pyrene	26.875	276	145048	3.863	ng	99
37) Benzo(b)fluoranthene	23.431	252	121022	3.417	ng	# 93
38) Benzo(k)fluoranthene	23.480	252	125571	3.514	ng	95
39) Benzo(a)pyrene	24.094	252	100694	3.409	ng	# 89
40) Dibenzo(a,h)anthracene	26.901	278	118939	4.096	ng	93
41) Benzo(g,h,i)perylene	27.693	276	124002	3.674	ng	98

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

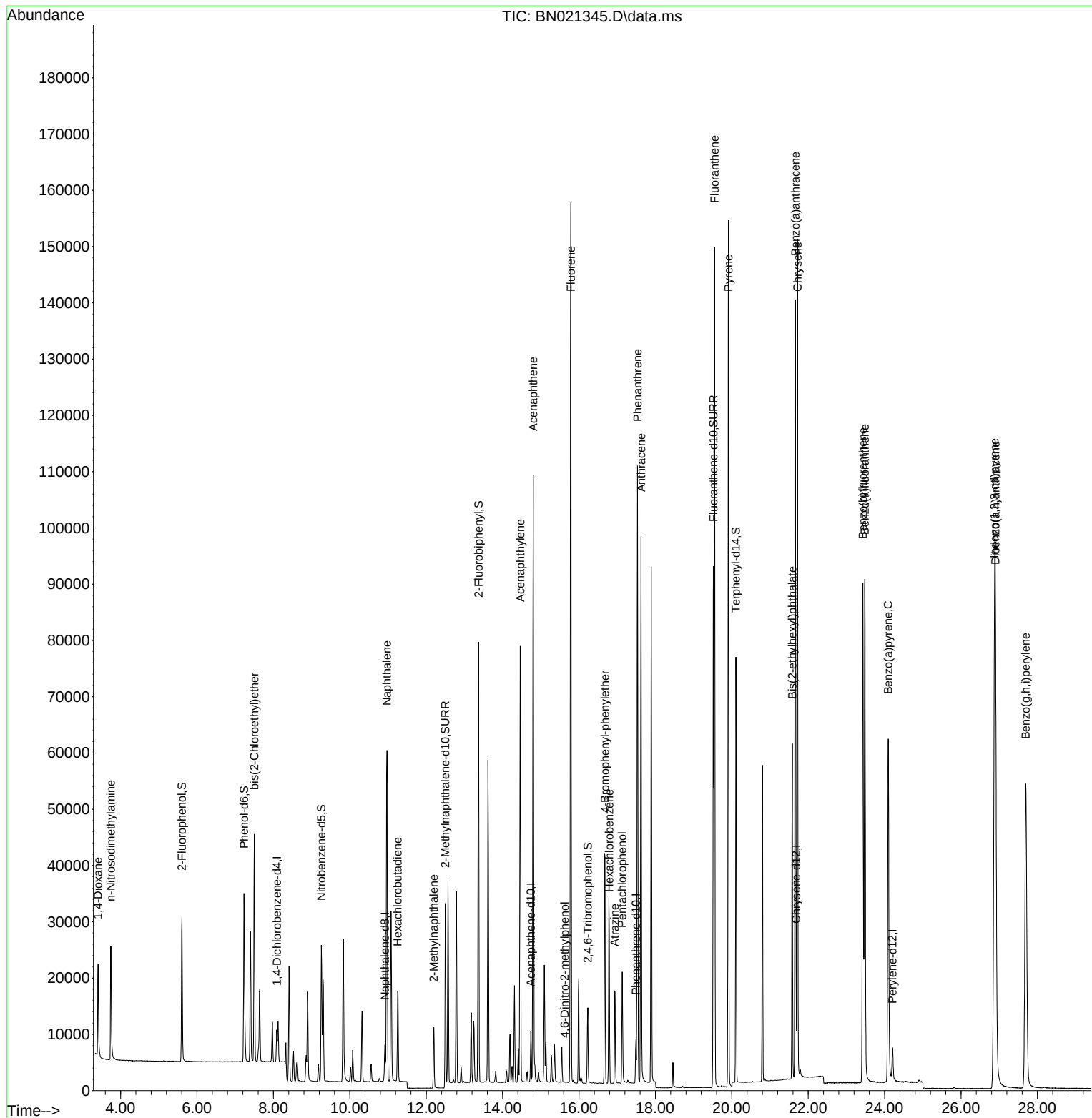
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021345.D
Acq On : 24 Aug 2022 19:47
Operator : CG/JU
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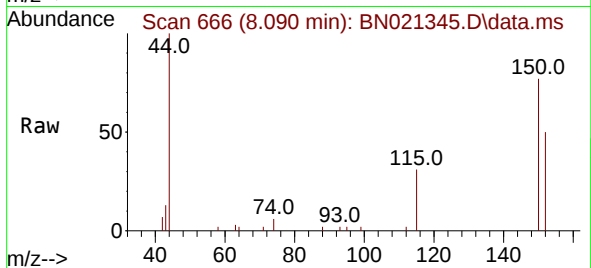
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.090 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

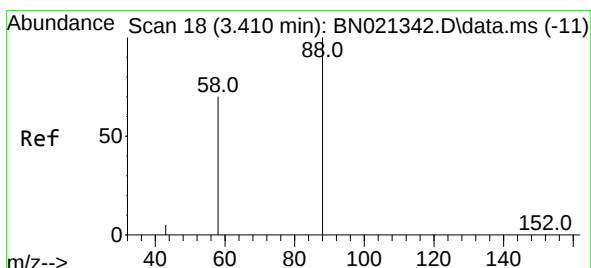
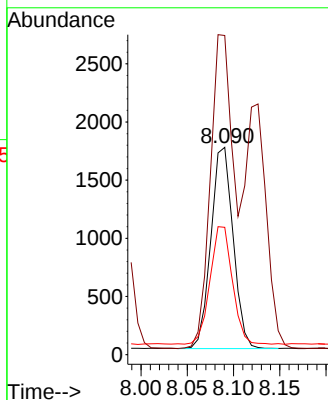
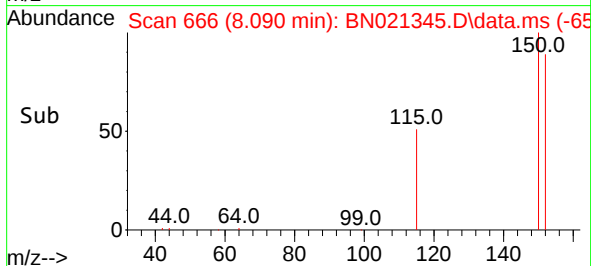


Tgt Ion: 152 Resp: 2892
Ion Ratio Lower Upper
152 100
150 154.0 121.4 182.0
115 61.4 48.6 72.8

Manual Integrations

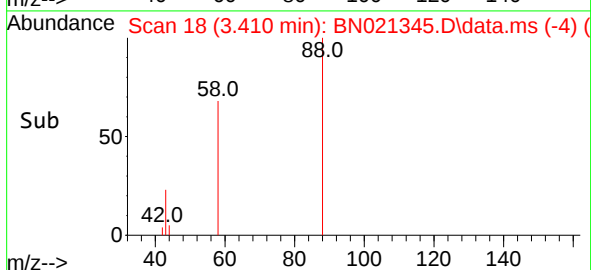
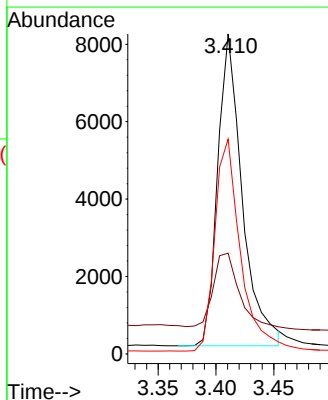
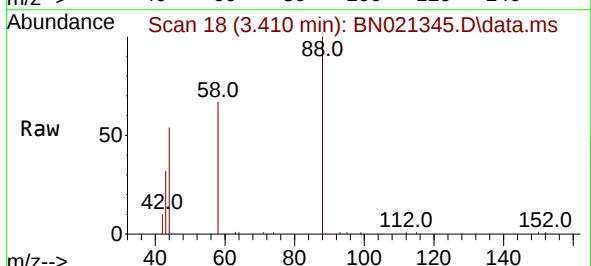
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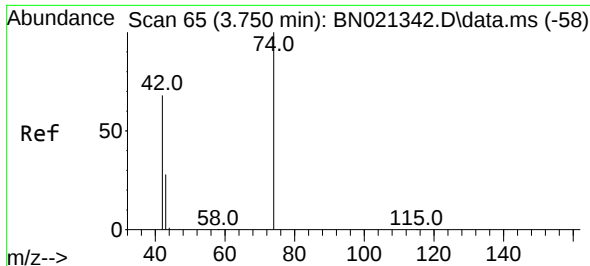
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#2
1,4-Dioxane
Concen: 2.945 ng
RT: 3.410 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Tgt Ion: 88 Resp: 11884
Ion Ratio Lower Upper
88 100
43 24.3 35.8 53.8#
58 70.4 57.1 85.7





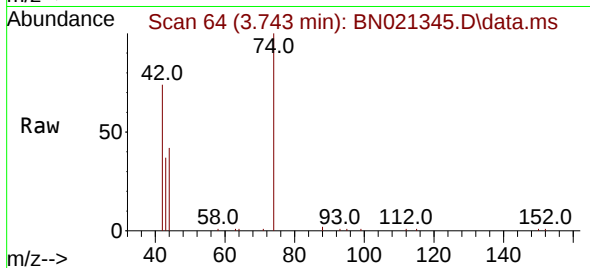
#3
n-Nitrosodimethylamine
Concen: 3.437 ng
RT: 3.743 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

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SSTDICC3.2

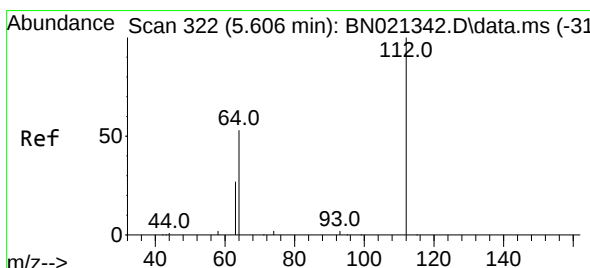
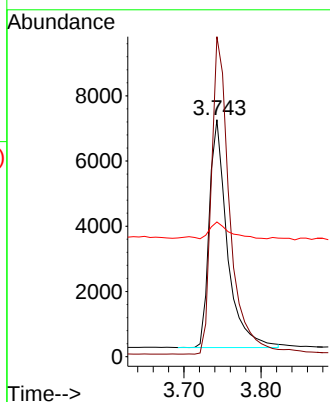
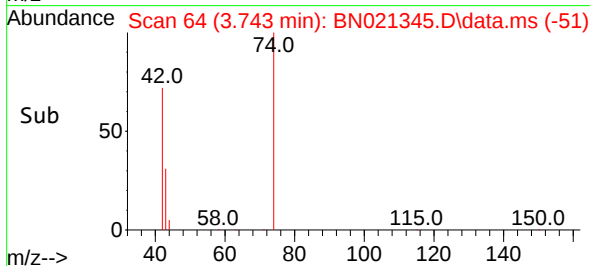


Tgt Ion: 42 Resp: 1131
Ion Ratio Lower Upper
42 100
74 141.4 113.0 169.6
44 7.8 10.5 15.7

Manual Integrations

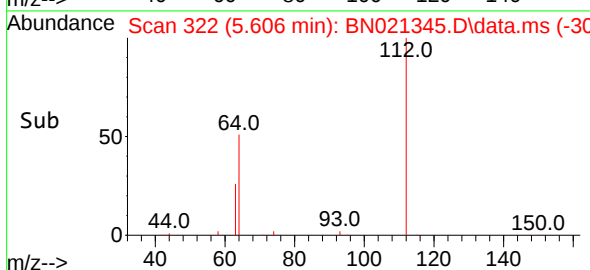
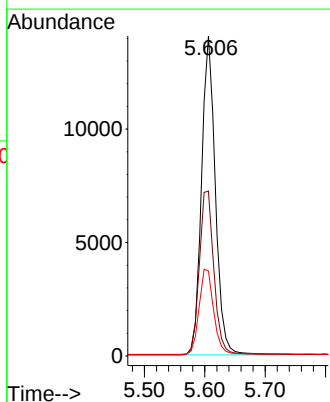
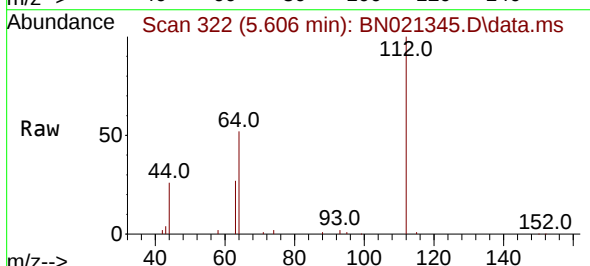
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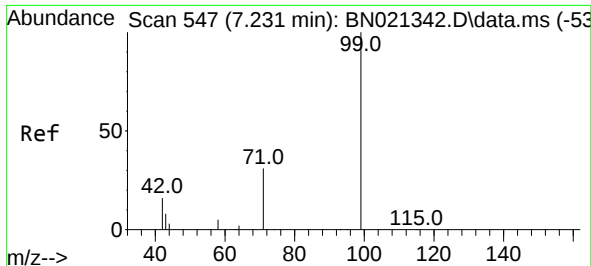
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#4
2-Fluorophenol
Concen: 3.097 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Tgt Ion:112 Resp: 22350
Ion Ratio Lower Upper
112 100
64 54.4 43.5 65.3
63 28.3 22.6 34.0





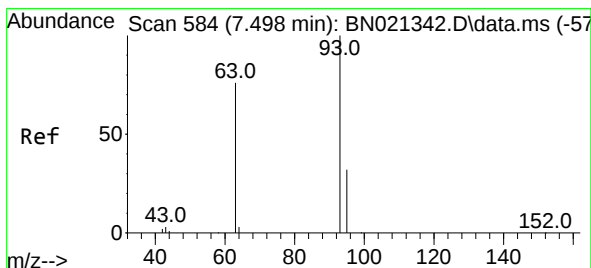
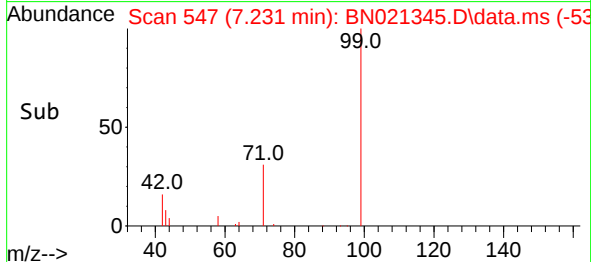
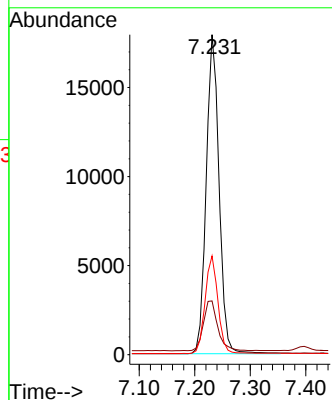
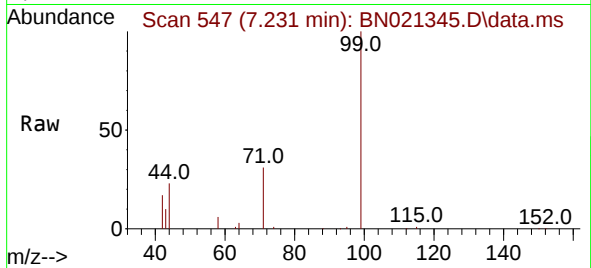
#5
Phenol-d6
Concen: 3.430 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 28879
Ion Ratio Lower Upper
99 100
42 17.5 15.5 23.3
71 30.5 24.2 36.2

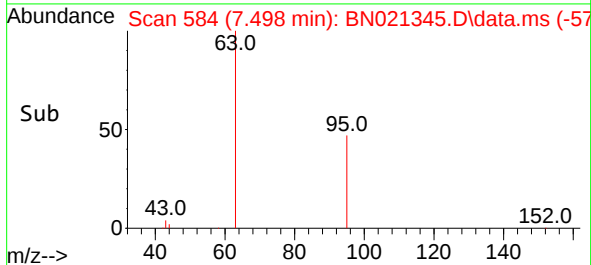
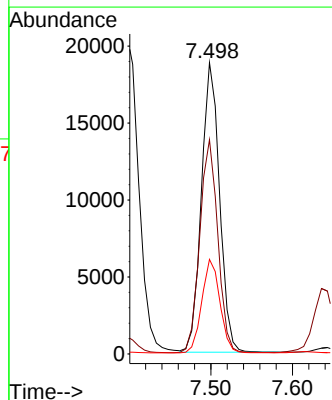
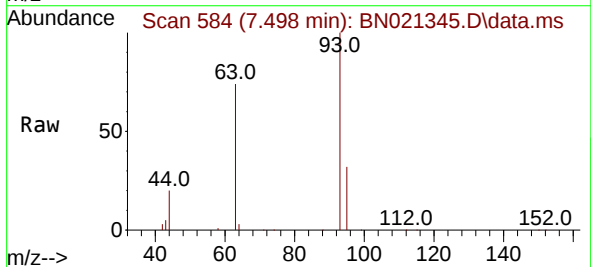
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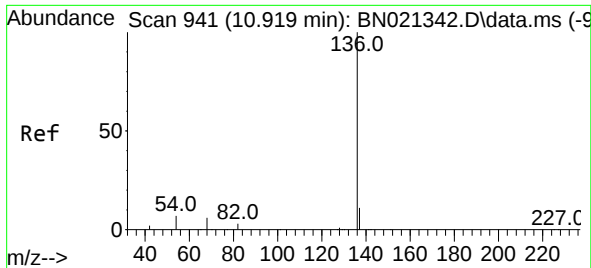
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 4.090 ng
RT: 7.498 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Tgt Ion: 93 Resp: 29078
Ion Ratio Lower Upper
93 100
63 73.1 57.8 86.8
95 32.4 25.9 38.9





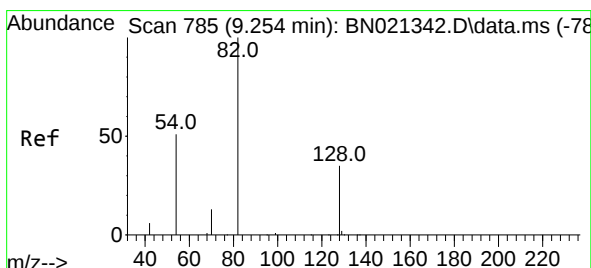
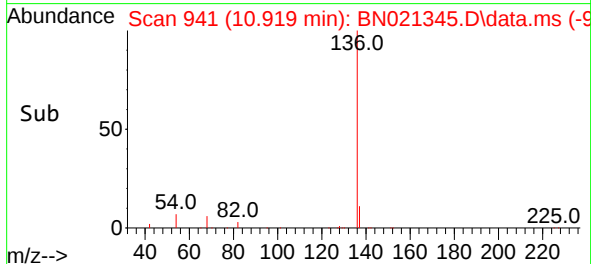
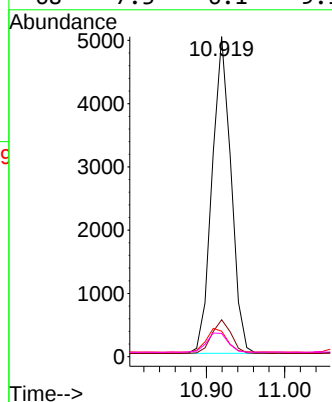
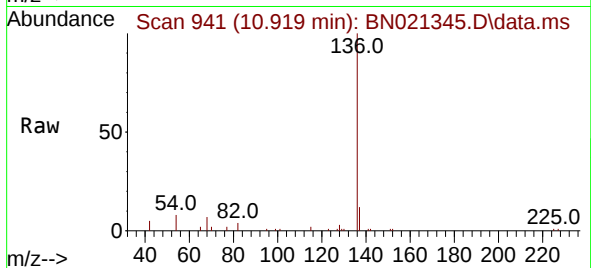
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Instrument :
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ClientSampleId :
SSTDICC3.2

Tgt Ion:	136	Resp:	842
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	7.9	6.9	10.3
68	7.3	6.1	9.1

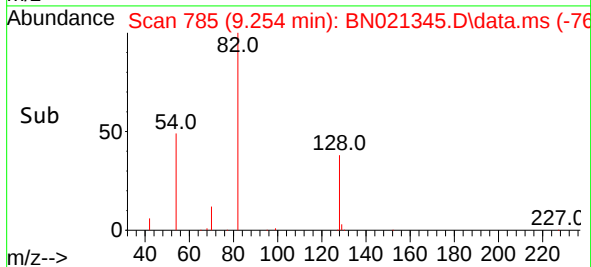
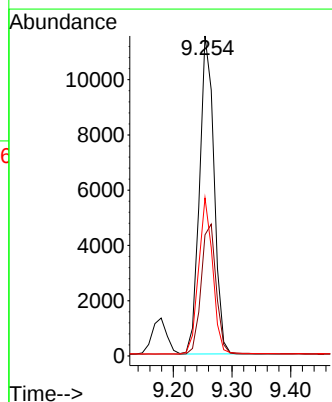
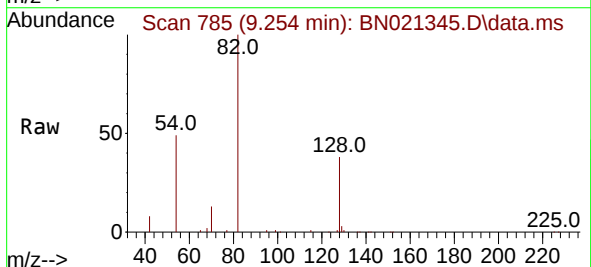
Manual Integrations
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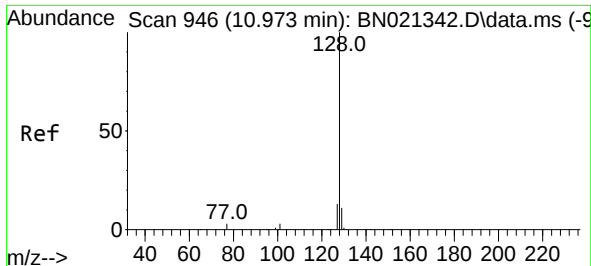
Reviewed By :Christian Giraldo 08/25/2022
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#8
Nitrobenzene-d5
Concen: 3.187 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

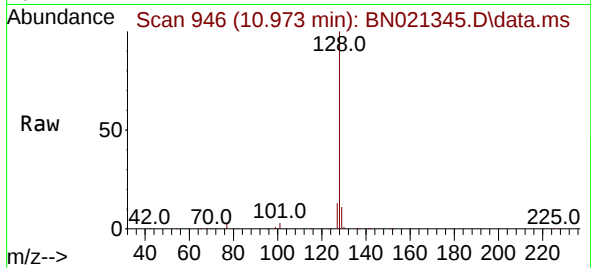
Tgt Ion:	82	Resp:	19861
Ion Ratio	Lower	Upper	
82	100		
128	37.9	30.9	46.3
54	49.4	42.7	64.1





#9
Naphthalene
Concen: 3.141 ng
RT: 10.973 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

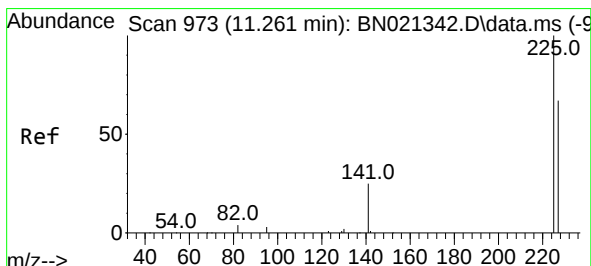
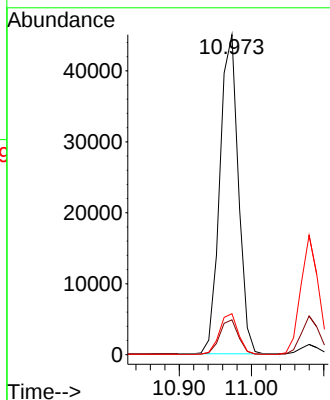
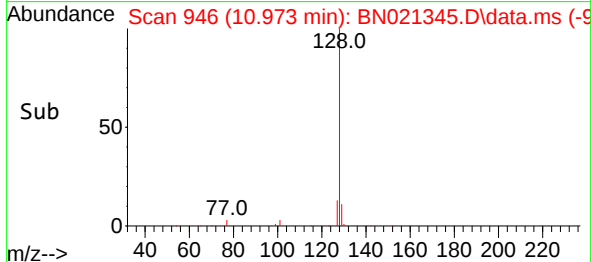
Instrument :
BNA_N
ClientSampleId :
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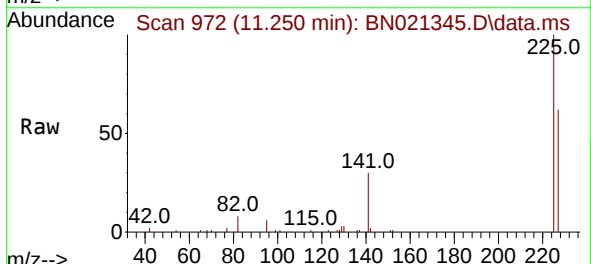
Tgt Ion:128 Resp: 79989
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 12.8 11.0 16.4

Manual Integrations
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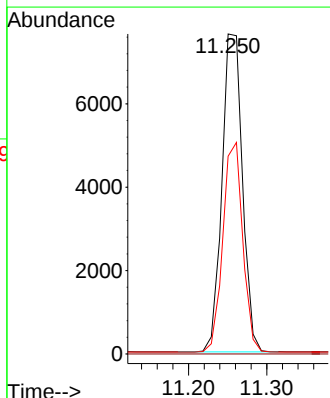
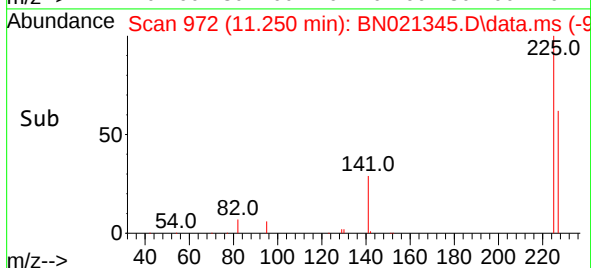
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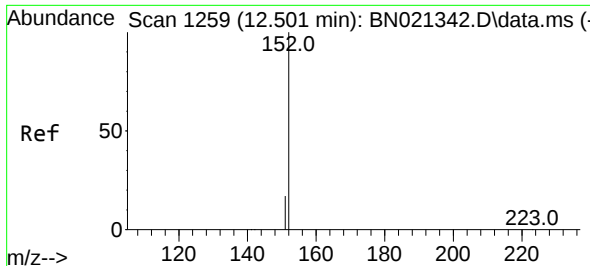


#10
Hexachlorobutadiene
Concen: 3.042 ng
RT: 11.250 min Scan# 972
Delta R.T. -0.011 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



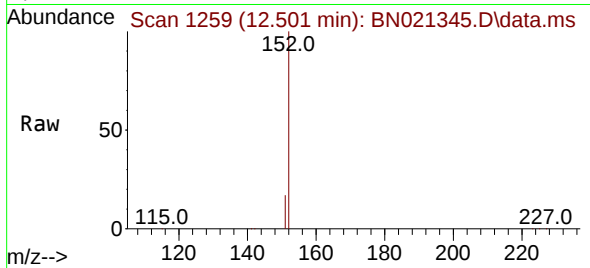
Tgt Ion:225 Resp: 13877
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 3.248 ng
RT: 12.501 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

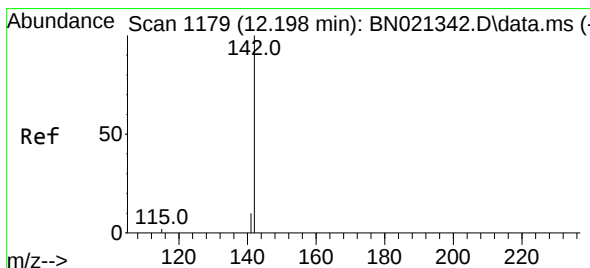
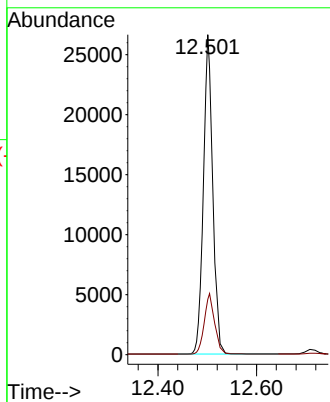
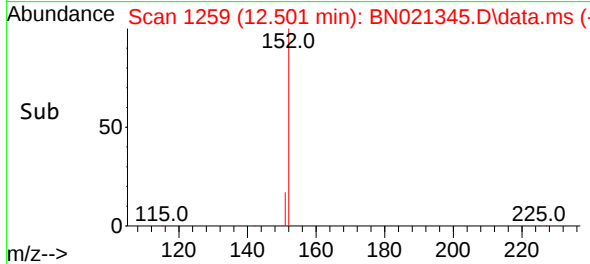
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



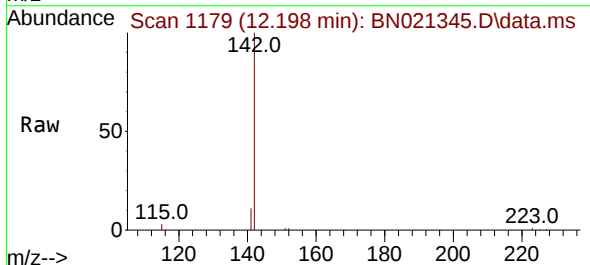
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Ion Ratio Lower Upper
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151 19.3 14.5 21.7

Manual Integrations
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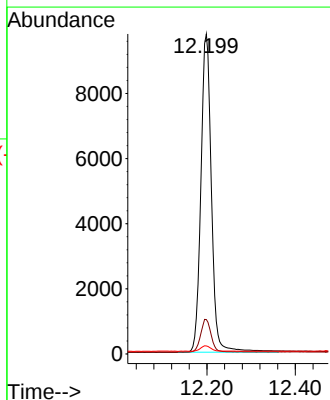
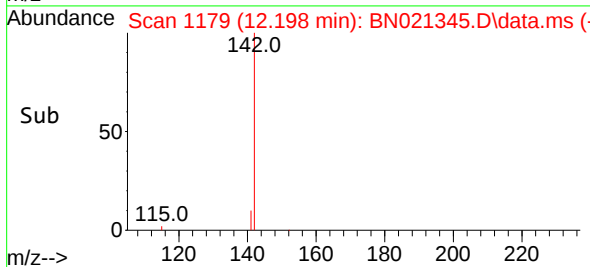
Reviewed By :Christian Giraldo 08/25/2022
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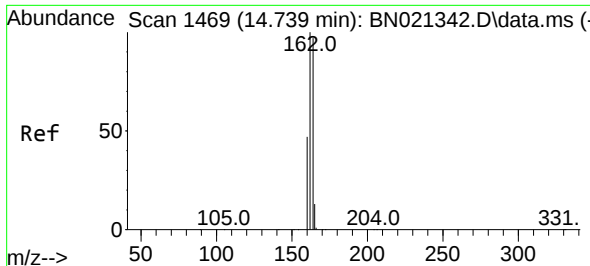


#12
2-Methylnaphthalene
Concen: 0.930 ng
RT: 12.198 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



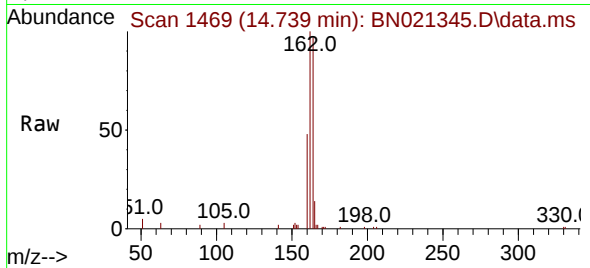
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Ion Ratio Lower Upper
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141 10.8 12.2 18.2#
115 2.5 7.9 11.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

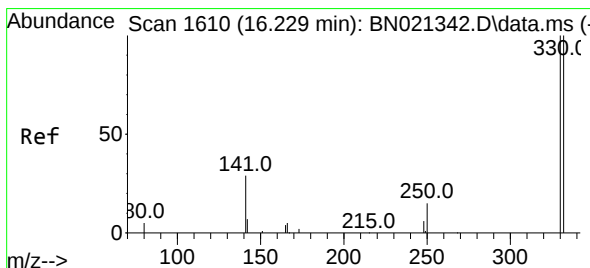
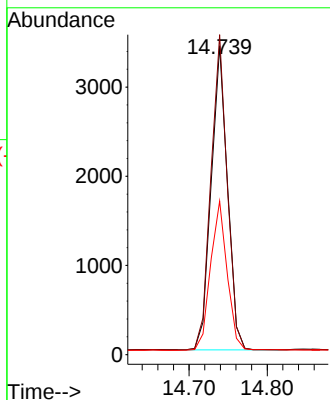
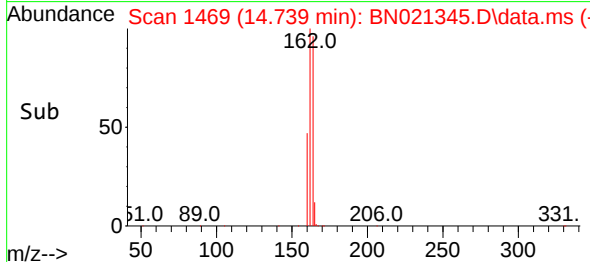
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



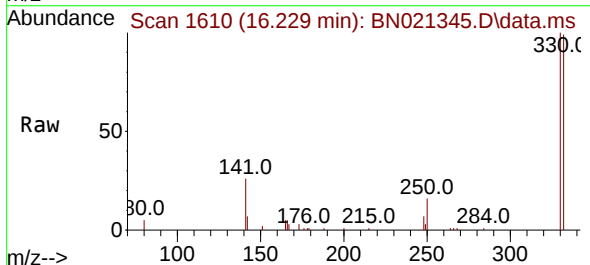
Tgt Ion:164 Resp: 4934
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.4
160 49.7 39.5 59.3

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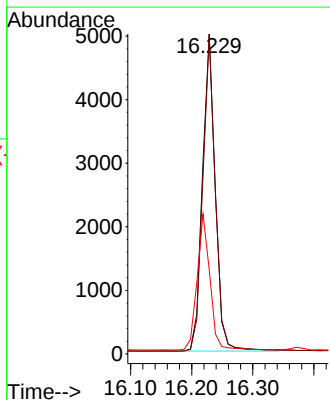
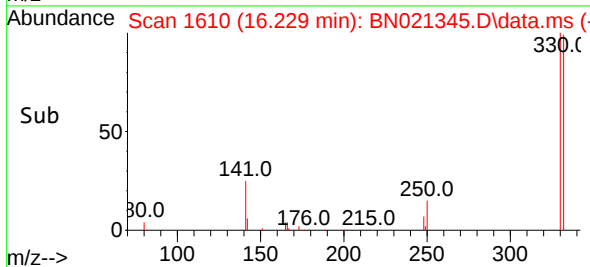
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

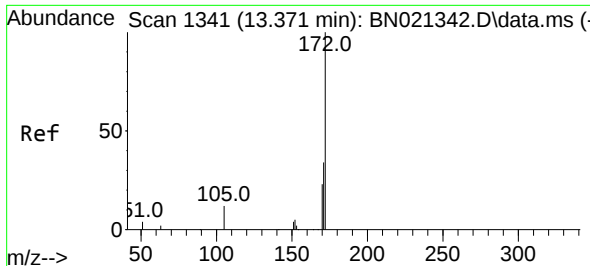


#14
2,4,6-Tribromophenol
Concen: 4.521 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



Tgt Ion:330 Resp: 7293
Ion Ratio Lower Upper
330 100
332 97.3 79.3 118.9
141 42.8 37.1 55.7





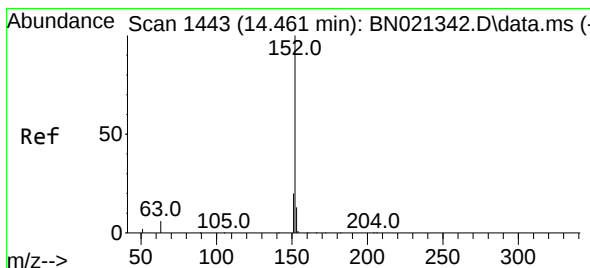
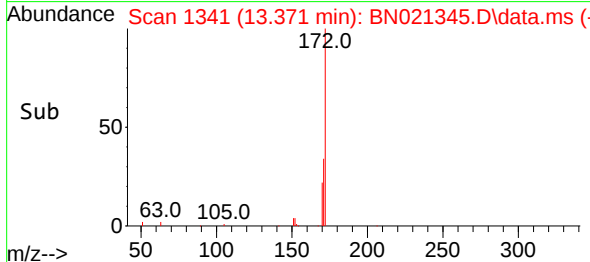
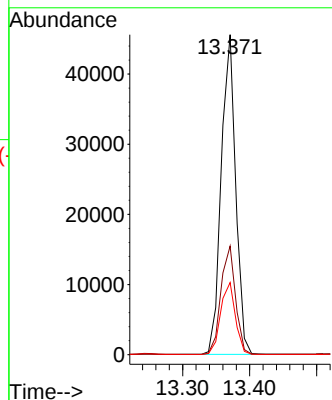
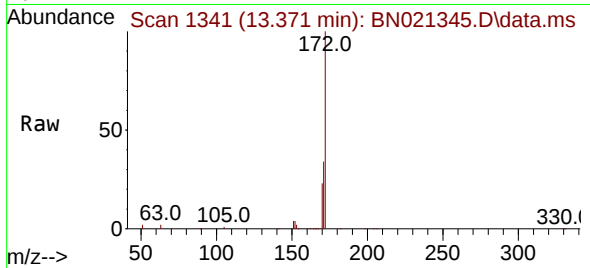
#15
2-Fluorobiphenyl
Concen: 3.480 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 68295
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.6
170 22.5 18.6 28.0

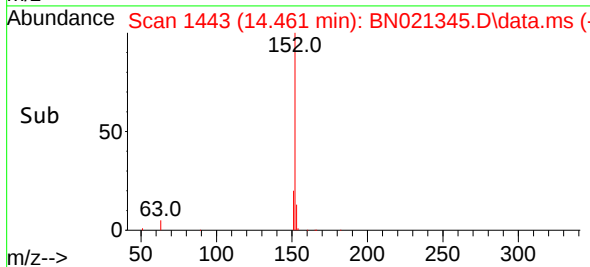
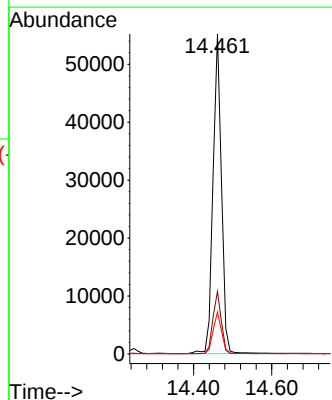
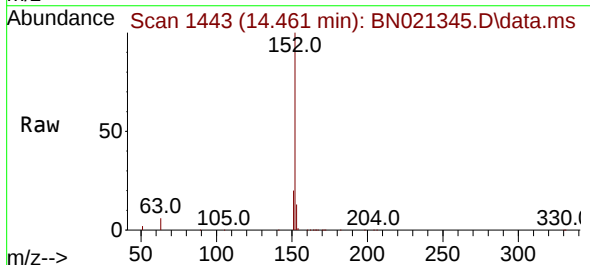
Manual Integrations
APPROVED

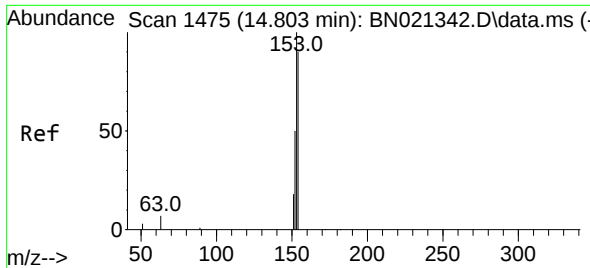
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#16
Acenaphthylene
Concen: 3.491 ng
RT: 14.461 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

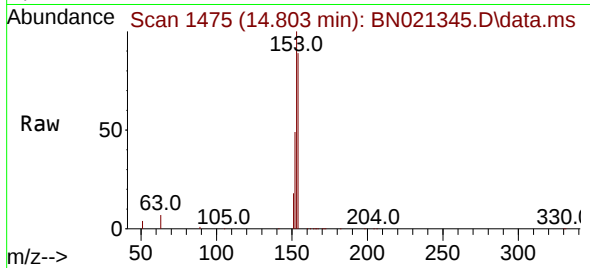
Tgt Ion:152 Resp: 82761
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 3.372 ng
RT: 14.803 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

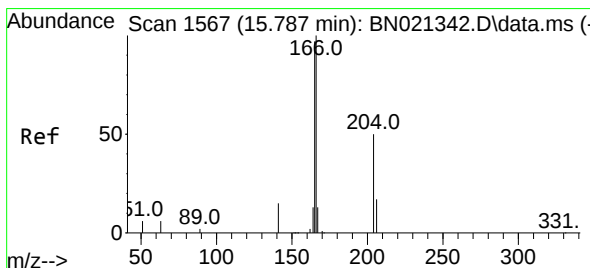
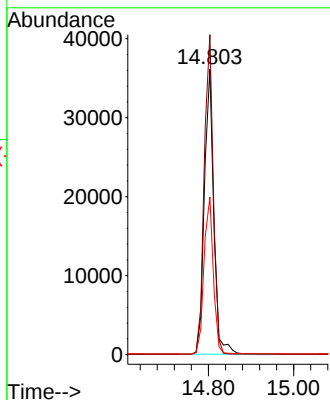
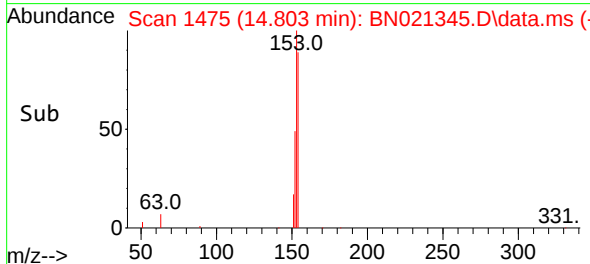
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:154 Resp: 54938
Ion Ratio Lower Upper
154 100
153 109.0 89.5 134.3
152 54.9 45.5 68.3

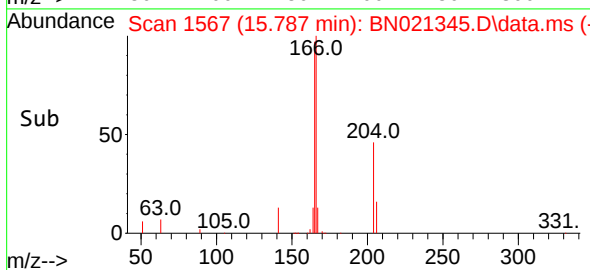
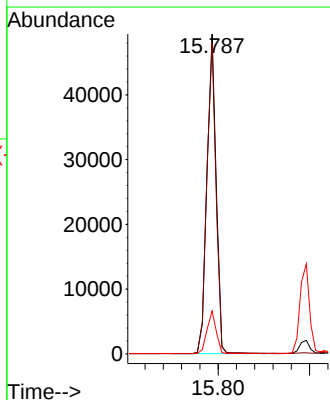
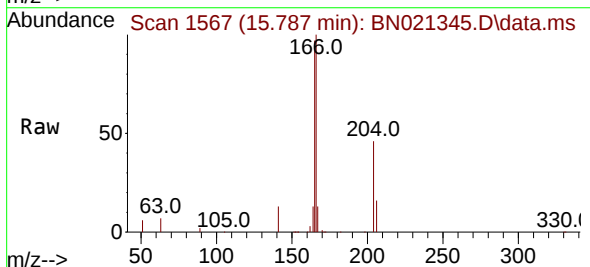
Manual Integrations
APPROVED

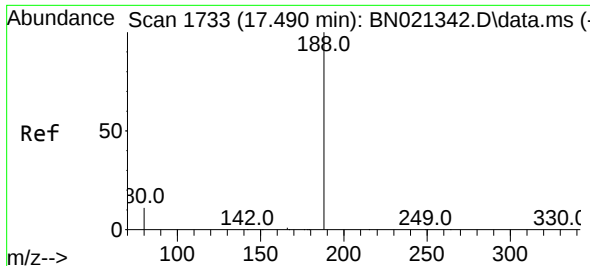
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#18
Fluorene
Concen: 3.237 ng
RT: 15.787 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

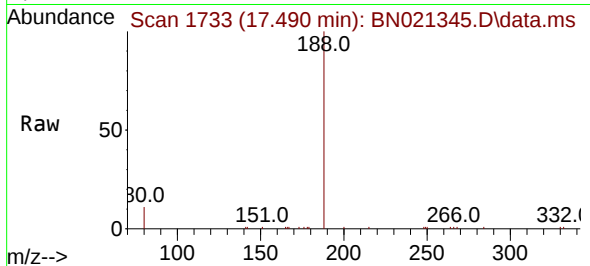
Tgt Ion:166 Resp: 67083
Ion Ratio Lower Upper
166 100
165 97.6 78.7 118.1
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

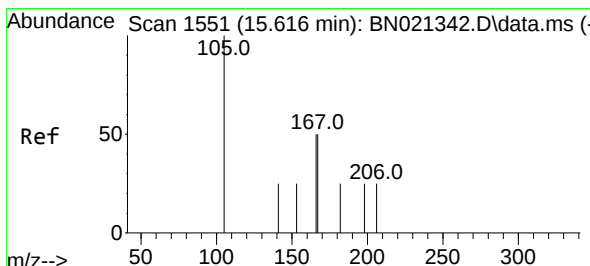
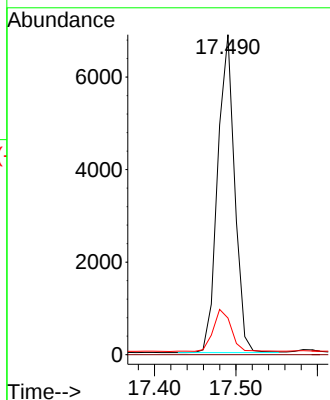
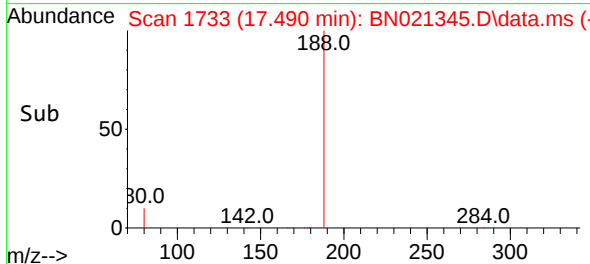
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



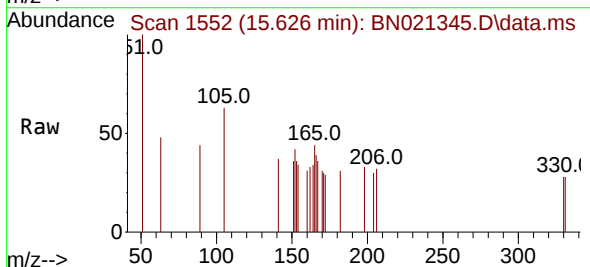
Tgt Ion:188 Resp: 9940
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.5 14.3

Manual Integrations
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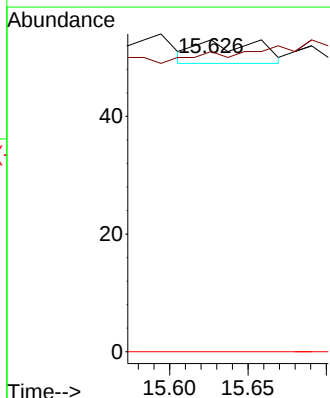
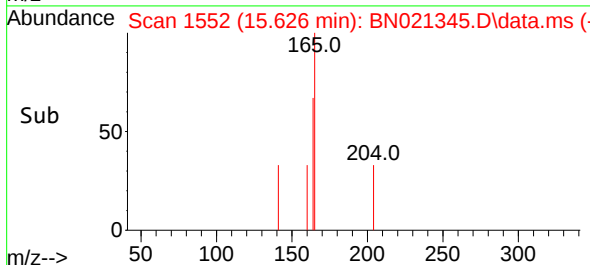
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

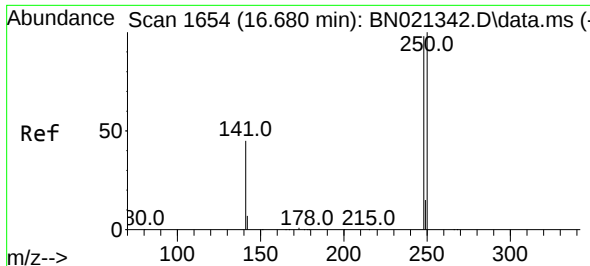


#20
4,6-Dinitro-2-methylphenol
Concen: 0.011 ng m
RT: 15.626 min Scan# 1552
Delta R.T. 0.011 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



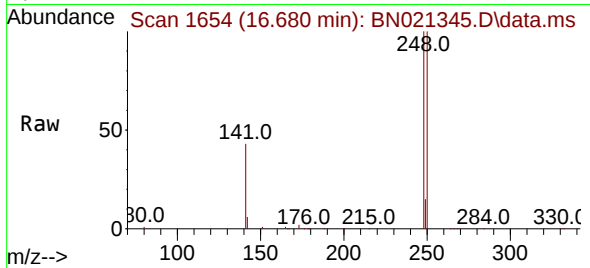
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 96.2 86.6 130.0
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 3.635 ng
RT: 16.680 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

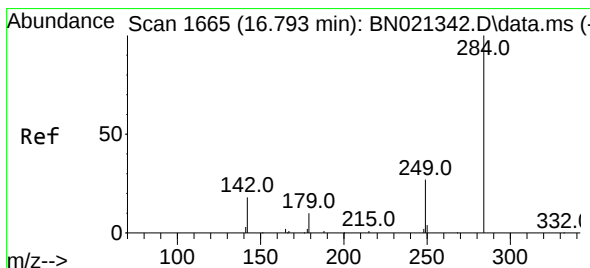
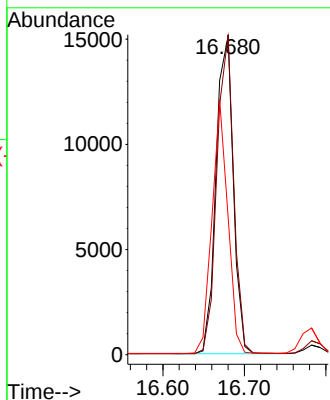
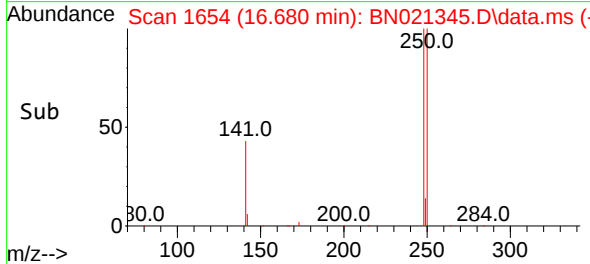
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



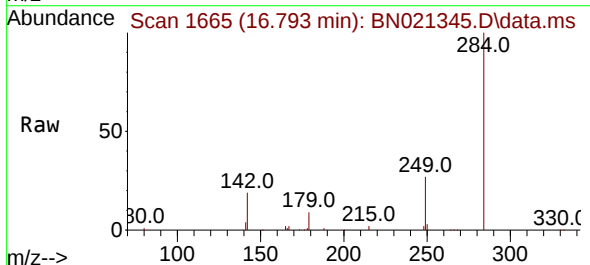
Tgt Ion:248 Resp: 22194
Ion Ratio Lower Upper
248 100
250 100.5 81.8 122.6
141 43.2 38.5 57.7

Manual Integrations
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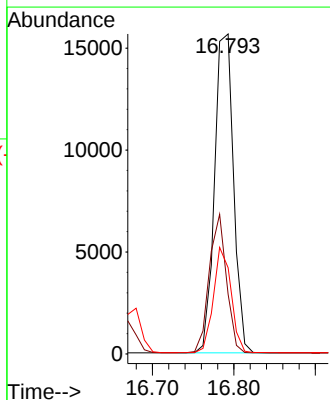
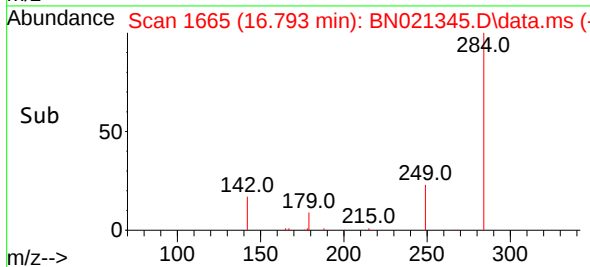
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

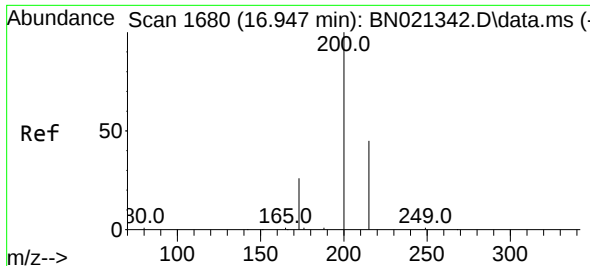


#22
Hexachlorobenzene
Concen: 3.670 ng
RT: 16.793 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



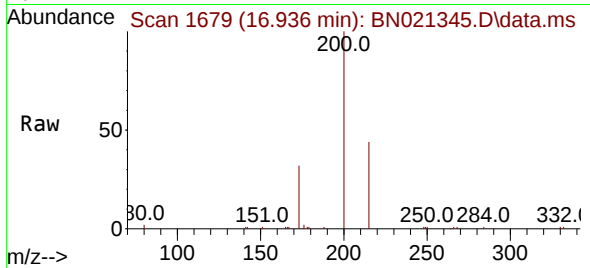
Tgt Ion:284 Resp: 25255
Ion Ratio Lower Upper
284 100
142 39.4 32.3 48.5
249 30.6 25.4 38.2





#23
Atrazine
Concen: 3.606 ng
RT: 16.936 min Scan# 1679
Delta R.T. -0.010 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

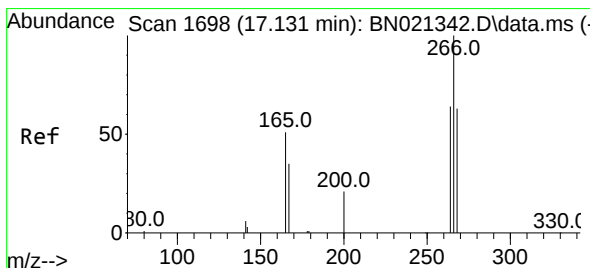
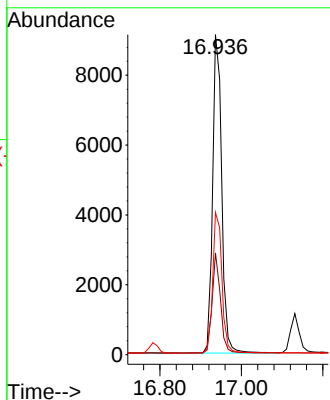
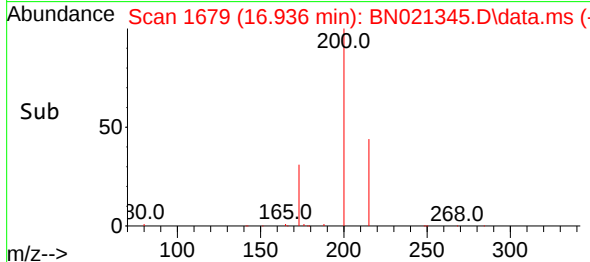
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:200 Resp: 1416
Ion Ratio Lower Upper
200 100
173 31.8 24.3 36.5
215 44.4 38.4 57.6

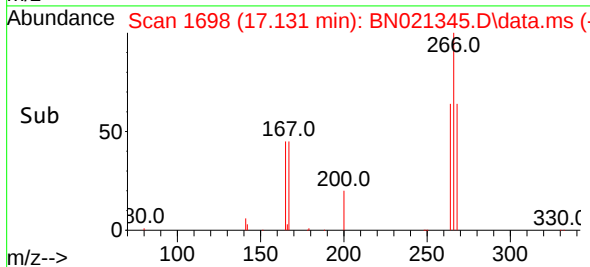
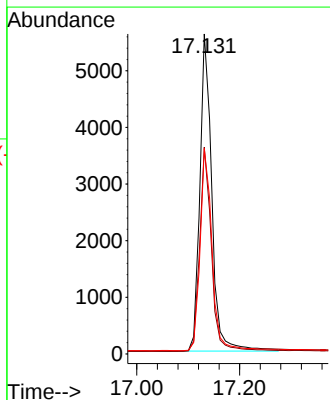
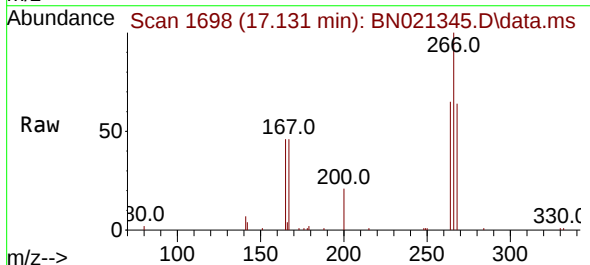
Manual Integrations
APPROVED

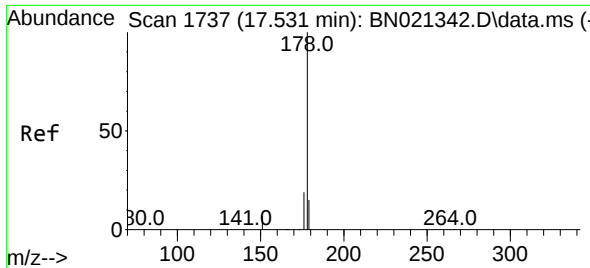
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#24
Pentachlorophenol
Concen: 5.818 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

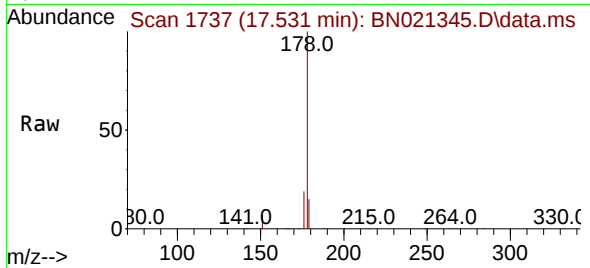
Tgt Ion:266 Resp: 9013
Ion Ratio Lower Upper
266 100
264 63.5 49.0 73.6
268 64.2 50.9 76.3





#25
Phenanthrene
Concen: 3.441 ng
RT: 17.531 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

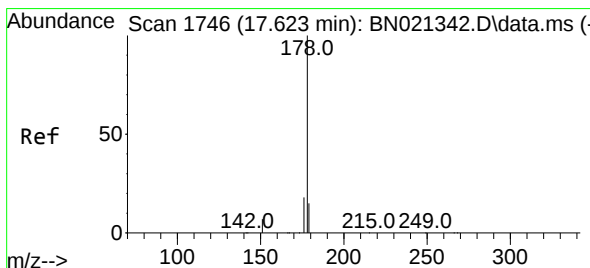
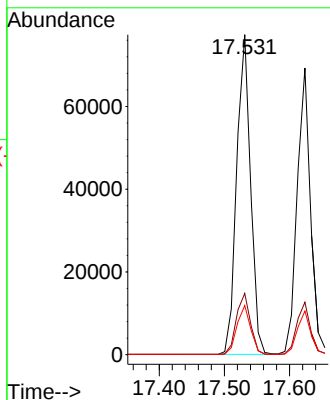
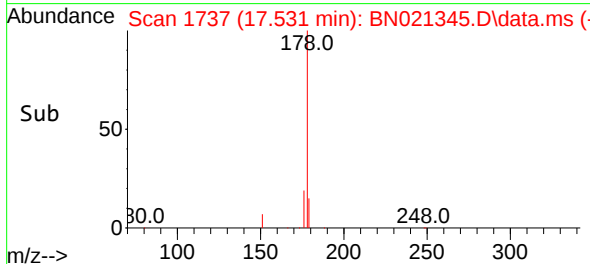
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



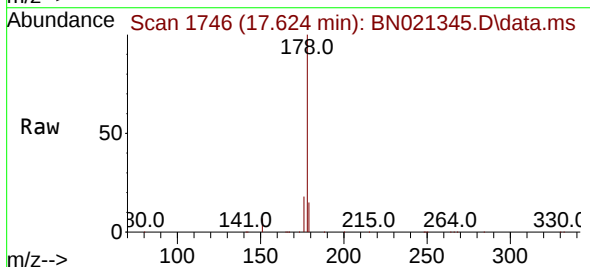
Tgt Ion:178 Resp: 113902
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.2 18.4

Manual Integrations
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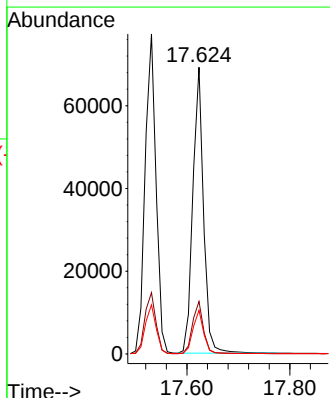
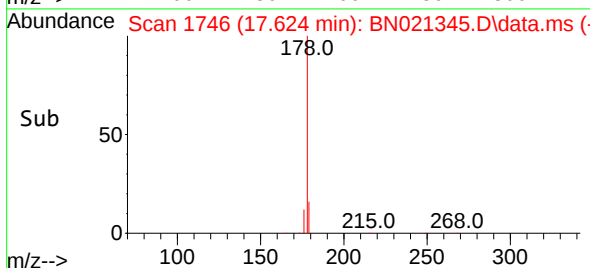
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

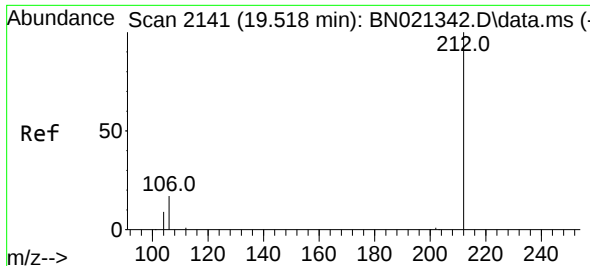


#26
Anthracene
Concen: 3.605 ng
RT: 17.624 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



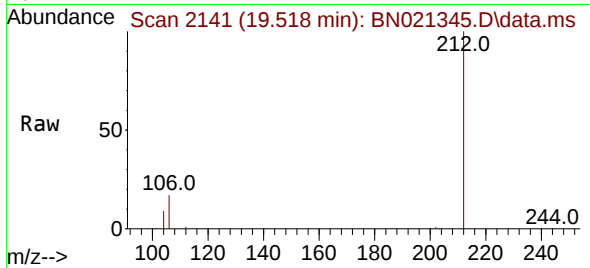
Tgt Ion:178 Resp: 99683
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 3.547 ng
RT: 19.518 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

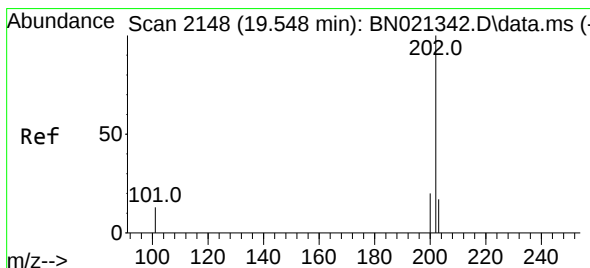
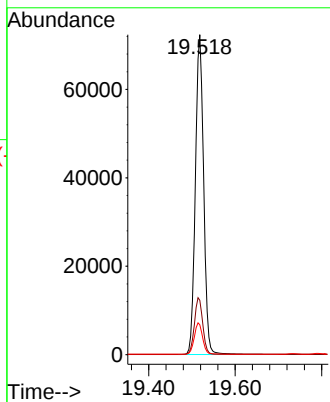
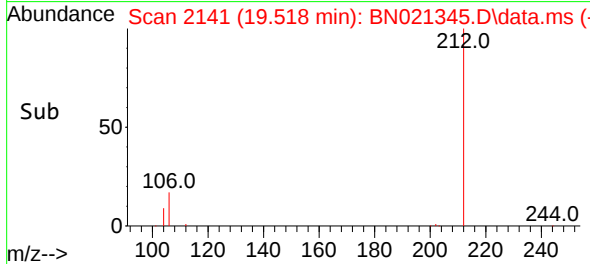
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:212 Resp: 95800
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.8 7.8 11.6

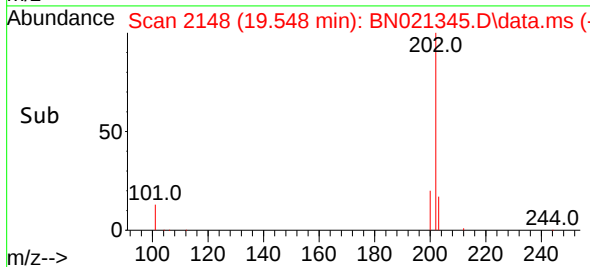
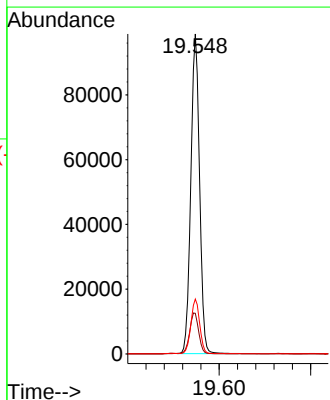
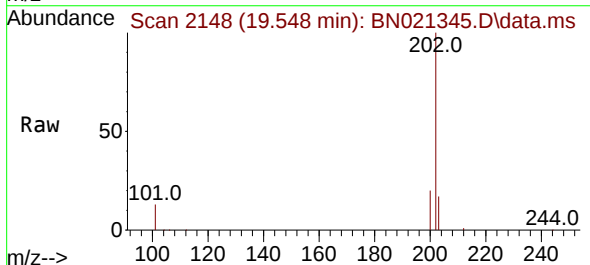
Manual Integrations
APPROVED

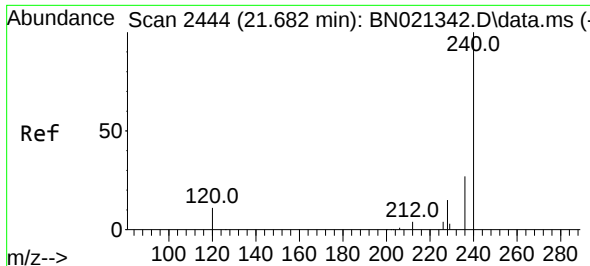
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#28
Fluoranthene
Concen: 3.784 ng
RT: 19.548 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

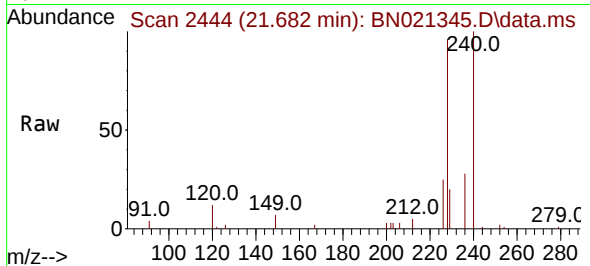
Tgt Ion:202 Resp: 130953
Ion Ratio Lower Upper
202 100
101 13.3 10.9 16.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.682 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

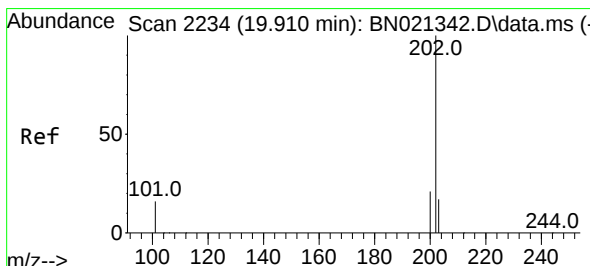
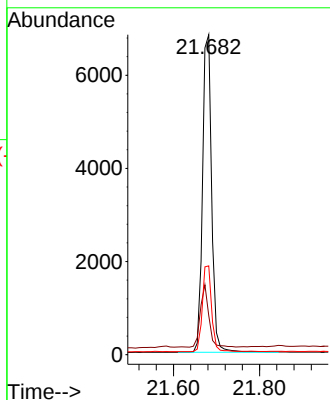
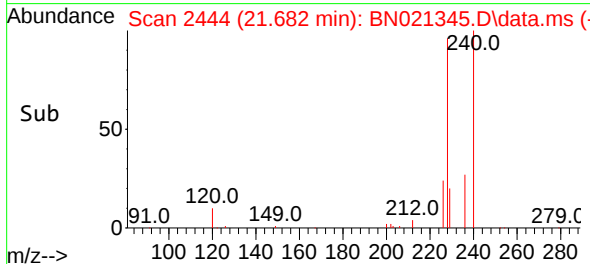
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



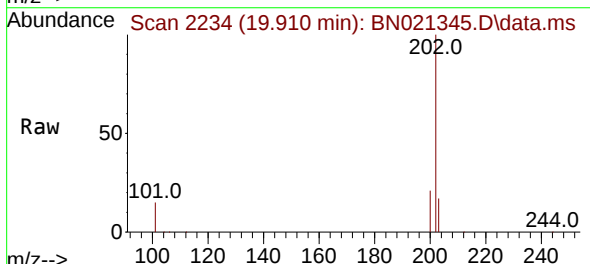
Tgt Ion:240 Resp: 10074
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.4
236 27.8 22.1 33.1

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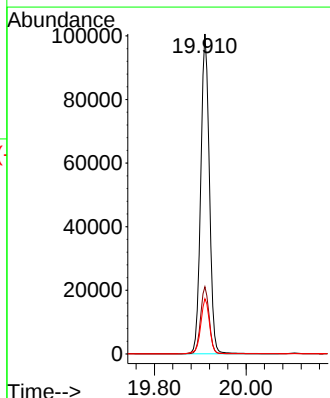
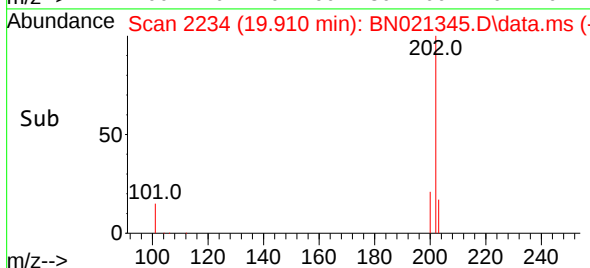
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

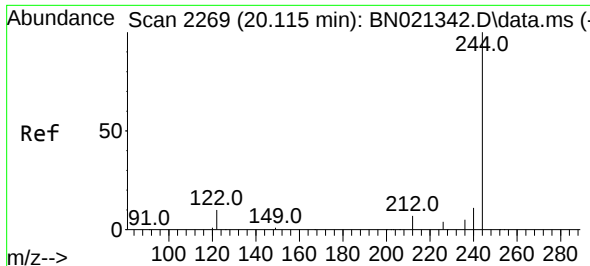


#30
Pyrene
Concen: 2.953 ng
RT: 19.910 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



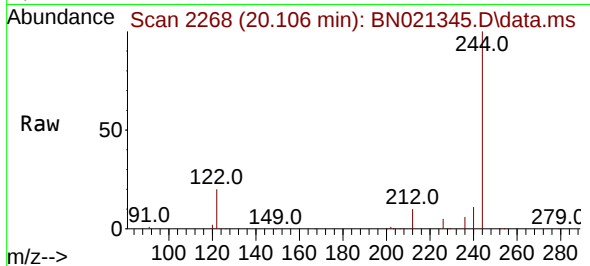
Tgt Ion:202 Resp: 153237
Ion Ratio Lower Upper
202 100
200 20.6 13.9 20.9
203 16.8 11.9 17.9





#31
Terphenyl-d14
Concen: 2.361 ng
RT: 20.106 min Scan# 2111
Delta R.T. -0.009 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

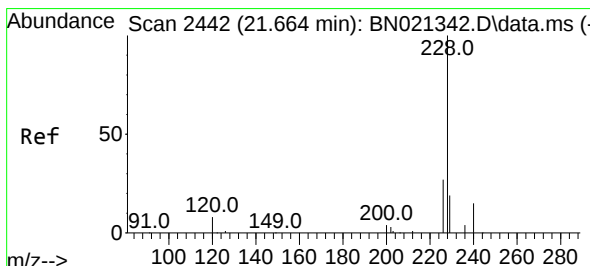
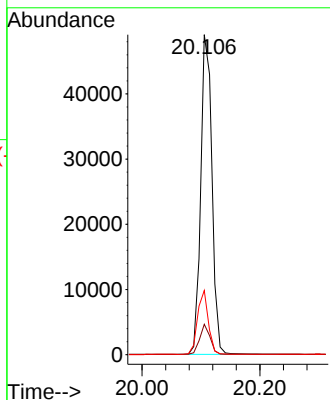
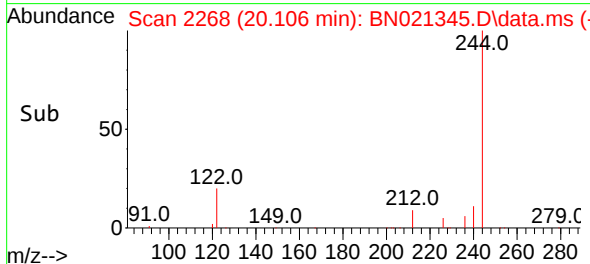
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:244 Resp: 64830
Ion Ratio Lower Upper
244 100
212 9.5 6.5 9.7
122 20.0 9.1 13.7

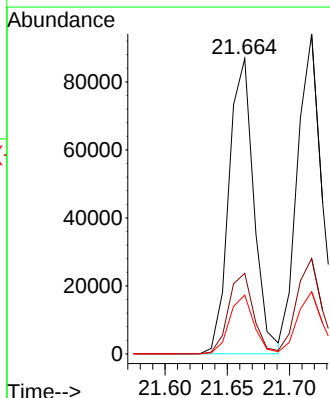
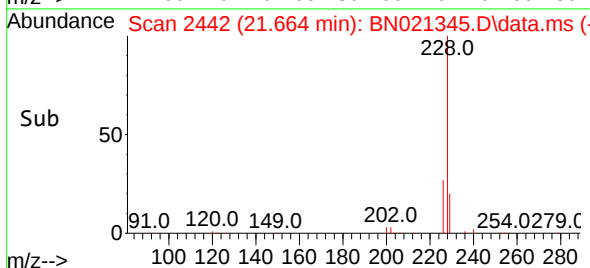
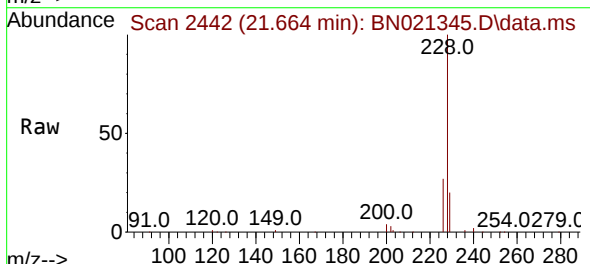
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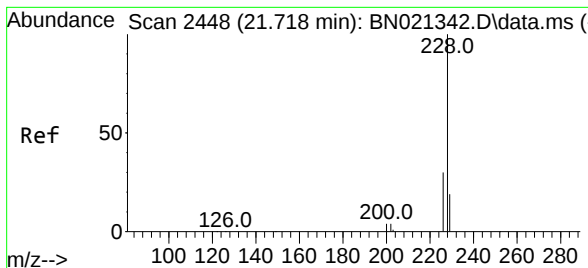
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#32
Benzo(a)anthracene
Concen: 3.682 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Tgt Ion:228 Resp: 120678
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.9 15.9 23.9





#33

Chrysene

Concen: 3.131 ng

RT: 21.718 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN021345.D

Acq: 24 Aug 2022 19:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:228 Resp: 12753

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

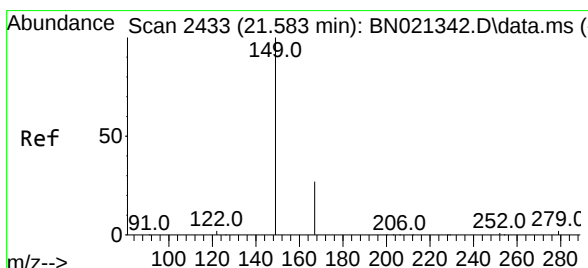
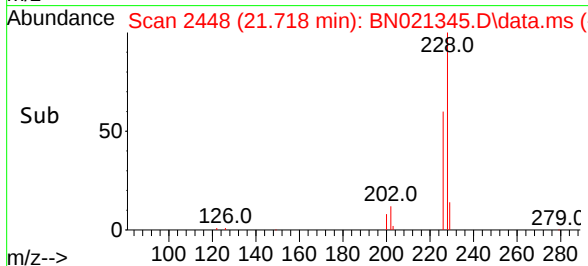
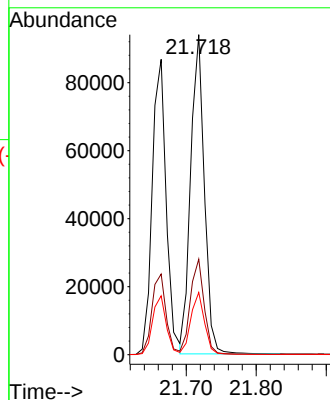
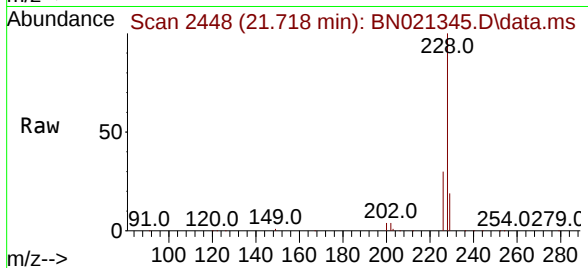
229 19.4 15.9 23.9

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.419 ng

RT: 21.583 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BN021345.D

Acq: 24 Aug 2022 19:47

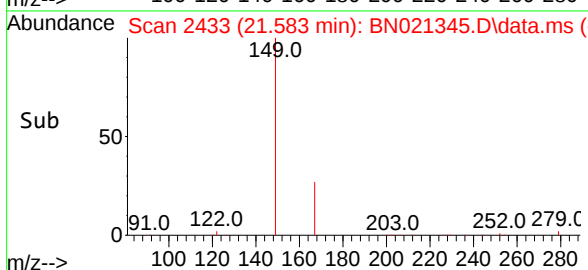
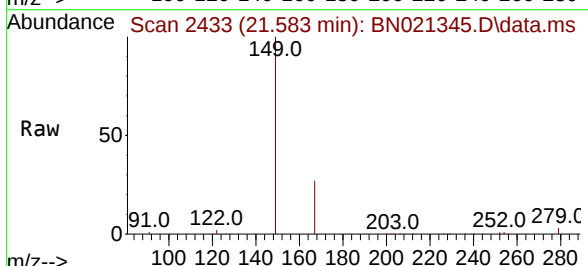
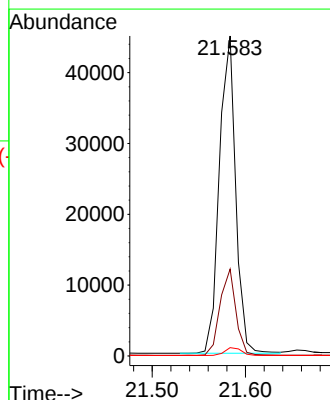
Tgt Ion:149 Resp: 54161

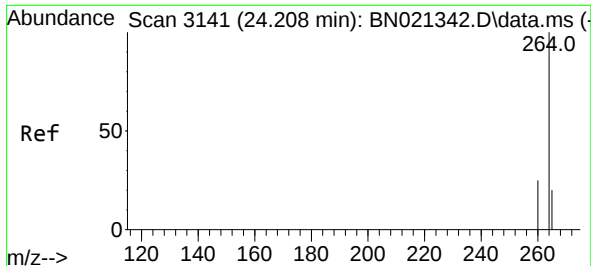
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

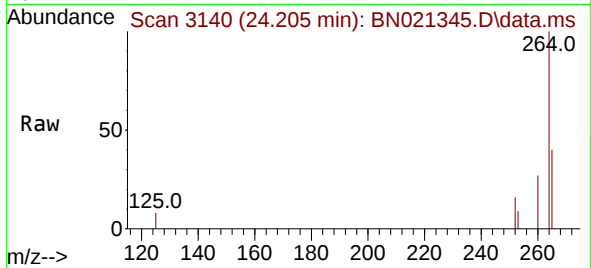
279 2.6 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.205 min Scan# 3141
 Delta R.T. -0.003 min
 Lab File: BN021345.D
 Acq: 24 Aug 2022 19:47

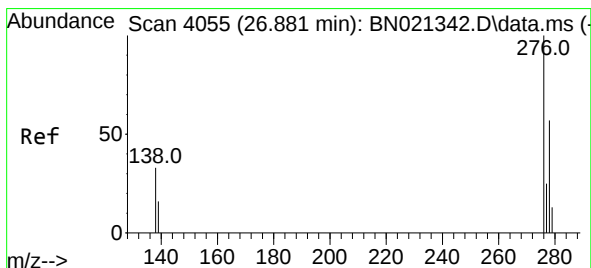
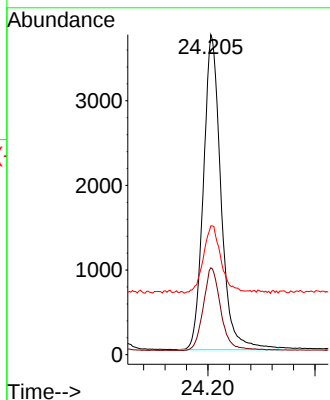
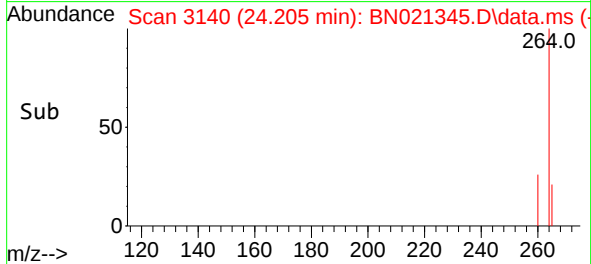
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



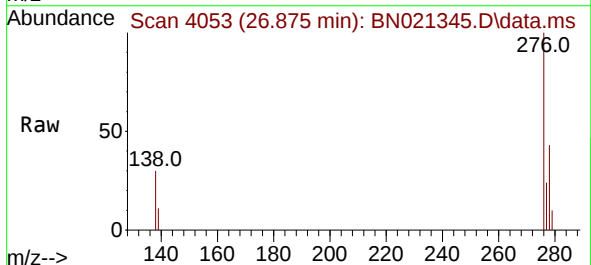
Tgt Ion:264 Resp: 8490
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 40.3 32.2 48.2

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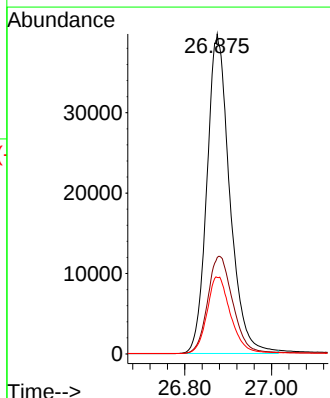
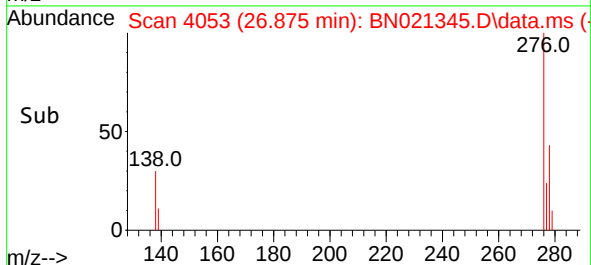
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

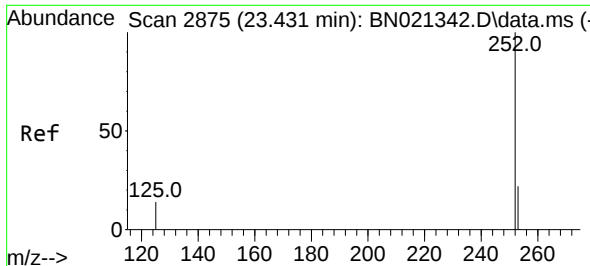


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 3.863 ng
 RT: 26.875 min Scan# 4053
 Delta R.T. -0.006 min
 Lab File: BN021345.D
 Acq: 24 Aug 2022 19:47



Tgt Ion:276 Resp: 145048
 Ion Ratio Lower Upper
 276 100
 138 33.5 27.4 41.2
 277 24.9 19.9 29.9





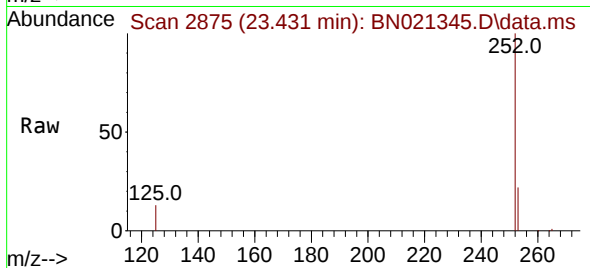
#37
Benzo(b)fluoranthene
Concen: 3.417 ng
RT: 23.431 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Instrument :

BN021345.D

ClientSampleId :

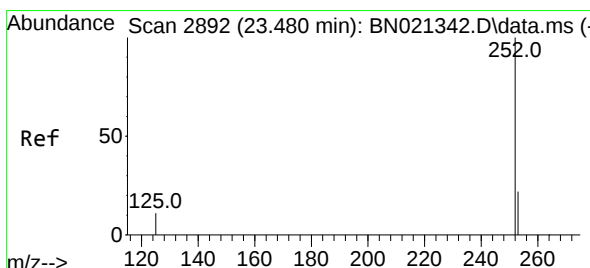
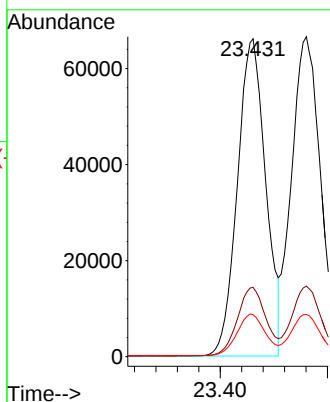
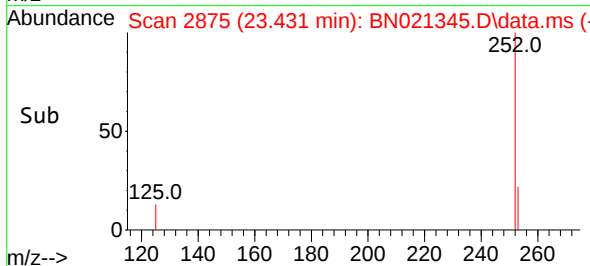
SSTDICC3.2



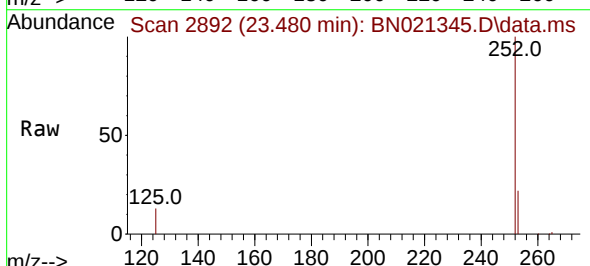
Tgt Ion:252 Resp: 12102
Ion Ratio Lower Upper
252 100
253 21.8 19.8 29.6
125 13.2 13.7 20.5

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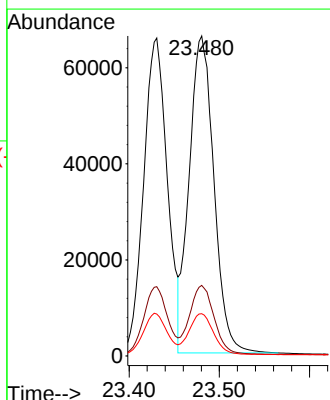
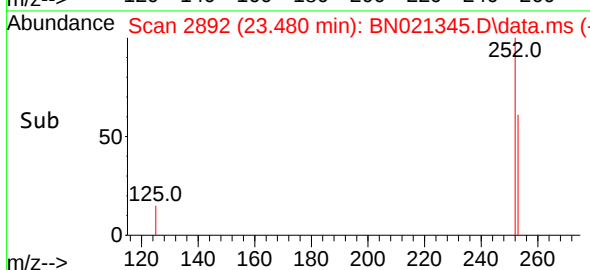
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

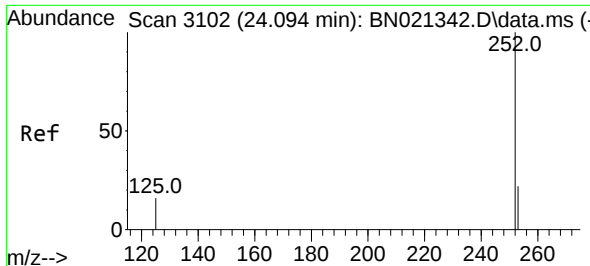


#38
Benzo(k)fluoranthene
Concen: 3.514 ng
RT: 23.480 min Scan# 2892
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47



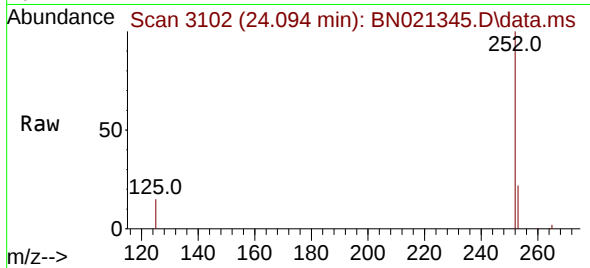
Tgt Ion:252 Resp: 125571
Ion Ratio Lower Upper
252 100
253 22.0 19.5 29.3
125 13.2 12.3 18.5





#39
Benzo(a)pyrene
Concen: 3.409 ng
RT: 24.094 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

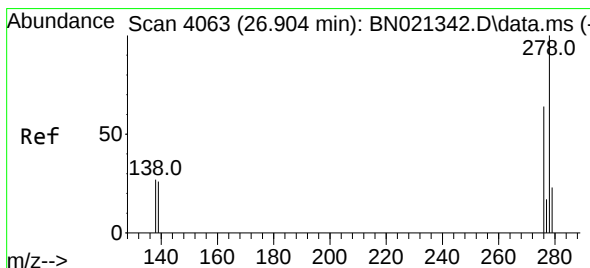
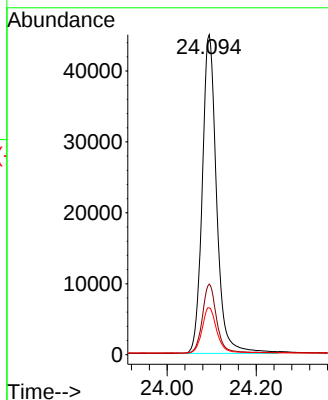
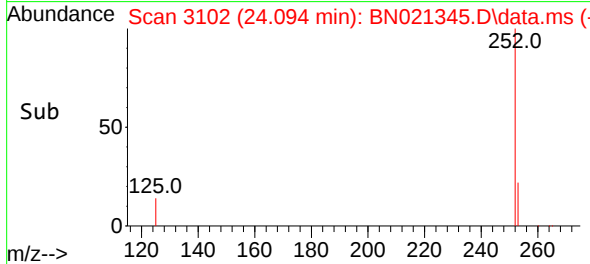
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:252 Resp: 100694
Ion Ratio Lower Upper
252 100
253 22.1 21.1 31.7
125 14.6 16.6 25.0

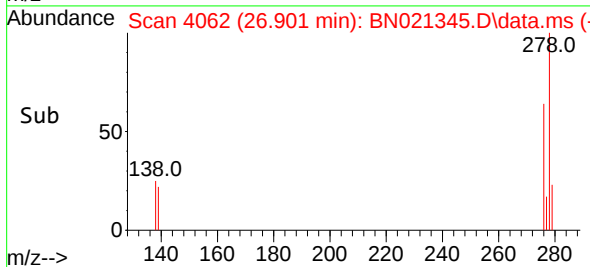
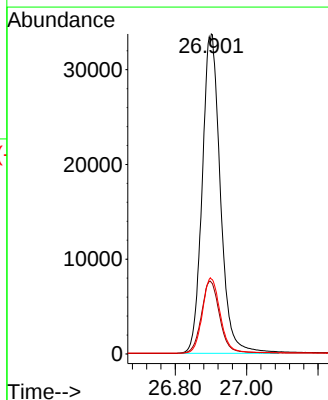
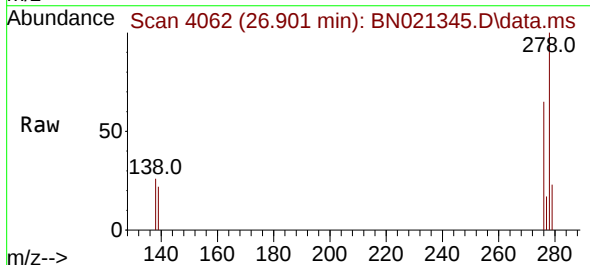
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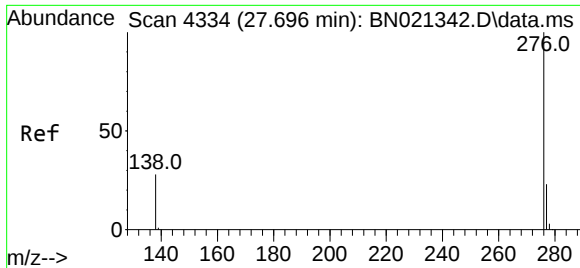
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#40
Dibenzo(a,h)anthracene
Concen: 4.096 ng
RT: 26.901 min Scan# 4062
Delta R.T. -0.003 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

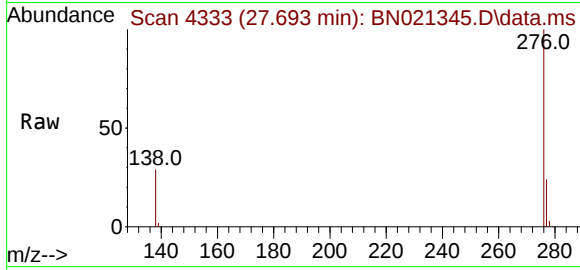
Tgt Ion:278 Resp: 118939
Ion Ratio Lower Upper
278 100
139 22.3 21.8 32.6
279 23.4 20.4 30.6





#41
Benzo(g,h,i)perylene
Concen: 3.674 ng
RT: 27.693 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN021345.D
Acq: 24 Aug 2022 19:47

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 124002
Ion Ratio Lower Upper
276 100
277 23.6 19.7 29.5
138 28.6 23.7 35.5

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Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

