

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021355.D
 Acq On : 25 Aug 2022 02:48
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 07:16:58 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 06:55:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	2815	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	8787	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4873	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	10405	0.400	ng	0.00
29) Chrysene-d12	21.673	240	9019	0.400	ng	# 0.00
35) Perylene-d12	24.200	264	8055	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	2575	0.338	ng	0.00
5) Phenol-d6	7.231	99	3216	0.337	ng	0.00
8) Nitrobenzene-d5	9.254	82	2284	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	6604	0.445	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	662	0.297	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	8624	0.396	ng	0.00
27) Fluoranthene-d10	19.514	212	10800	0.347	ng	0.00
31) Terphenyl-d14	20.106	244	7394	0.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	1572m	0.403	ng	
3) n-Nitrosodimethylamine	3.750	42	1462	0.391	ng	93
6) bis(2-Chloroethyl)ether	7.498	93	3831	0.401	ng	99
9) Naphthalene	10.962	128	10340	0.358	ng	100
10) Hexachlorobutadiene	11.251	225	1851	0.388	ng	# 99
12) 2-Methylnaphthalene	12.199	142	1387	0.282	ng	97
16) Acenaphthylene	14.461	152	8706	0.356	ng	100
17) Acenaphthene	14.803	154	6396	0.377	ng	99
18) Fluorene	15.787	166	7791	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.669	198	1	0.073	ng	94
21) 4-Bromophenyl-phenylether	16.670	248	2612	0.367	ng	# 79
22) Hexachlorobenzene	16.783	284	3180	0.385	ng	99
23) Atrazine	16.936	200	1357	0.301	ng	97
24) Pentachlorophenol	17.131	266	784	0.275	ng	99
25) Phenanthrene	17.531	178	13894	0.365	ng	100
26) Anthracene	17.624	178	10701	0.342	ng	99
28) Fluoranthene	19.544	202	14559	0.348	ng	100
30) Pyrene	19.906	202	17297	0.381	ng	99
32) Benzo(a)anthracene	21.655	228	11849	0.347	ng	100
33) Chrysene	21.709	228	14712	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.575	149	4774	0.290	ng	99
36) Indeno(1,2,3-cd)pyrene	26.866	276	15264	0.373	ng	100
37) Benzo(b)fluoranthene	23.422	252	13604	0.383	ng	99
38) Benzo(k)fluoranthene	23.472	252	13744	0.374	ng	100
39) Benzo(a)pyrene	24.089	252	10305	0.357	ng	99
40) Dibenzo(a,h)anthracene	26.892	278	12712	0.377	ng	98
41) Benzo(g,h,i)perylene	27.688	276	13349	0.376	ng	99

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

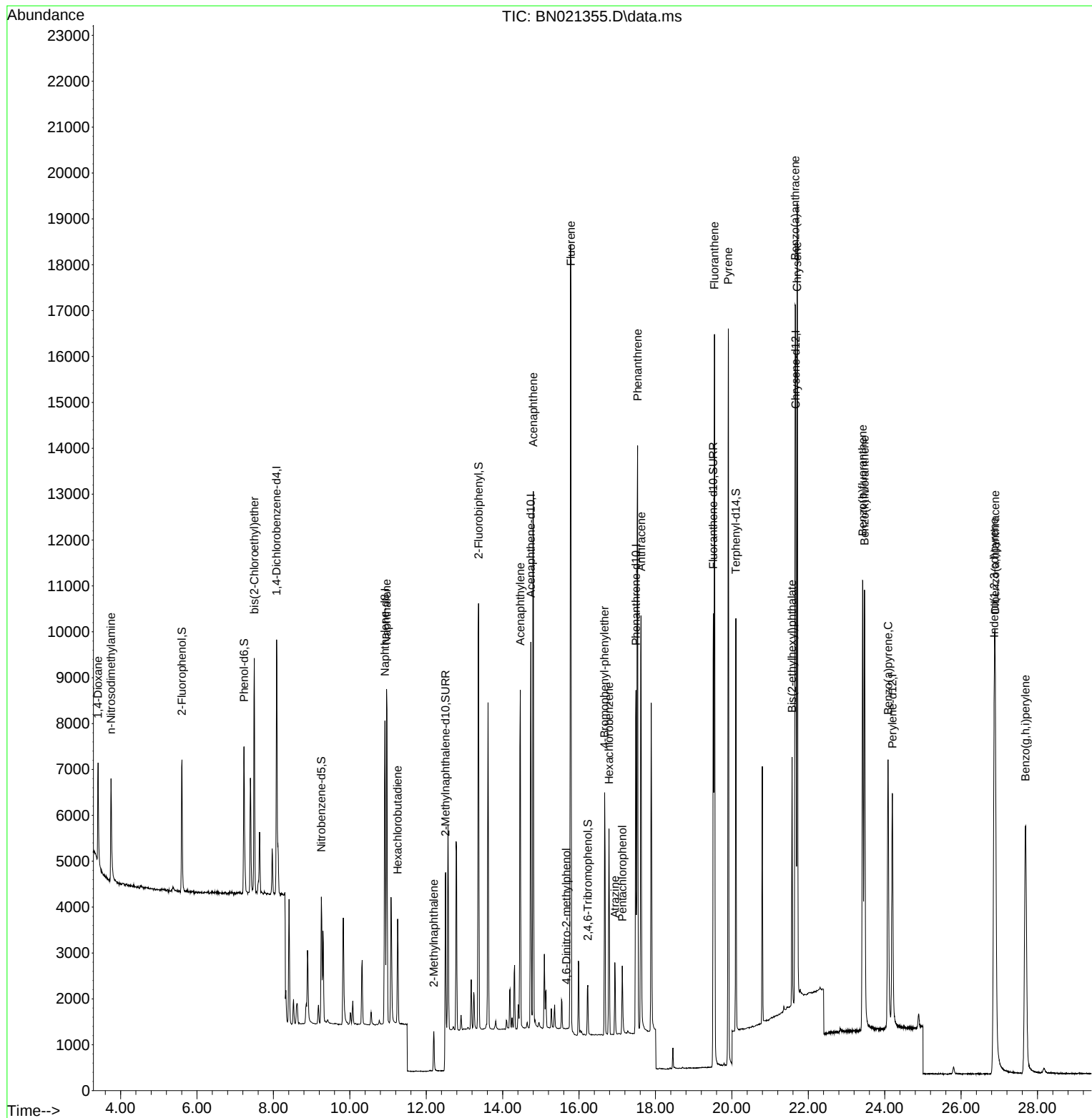
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021355.D
Acq On : 25 Aug 2022 02:48
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Sample : SSTDCCC0.4
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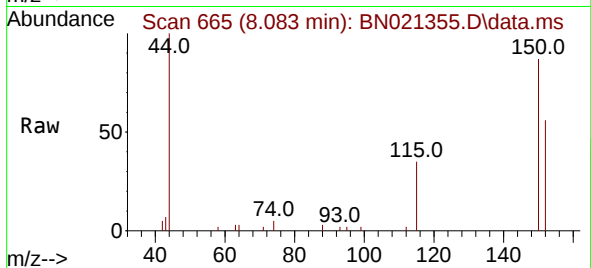
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

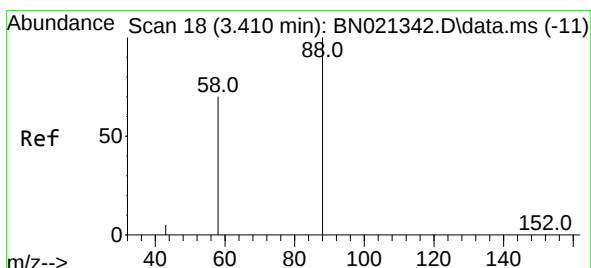
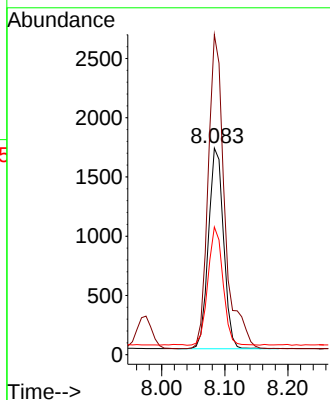
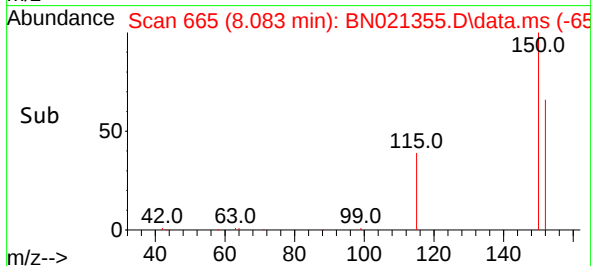


Tgt Ion: 152 Resp: 281
Ion Ratio Lower Upper
152 100
150 155.0 121.4 182.0
115 61.8 48.6 72.8

Manual Integrations

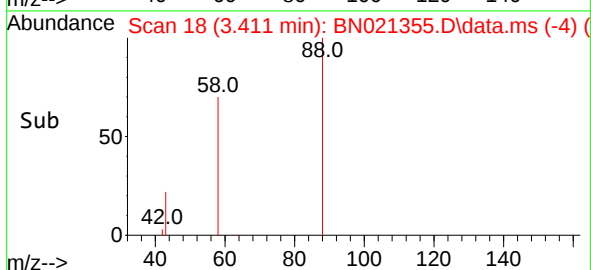
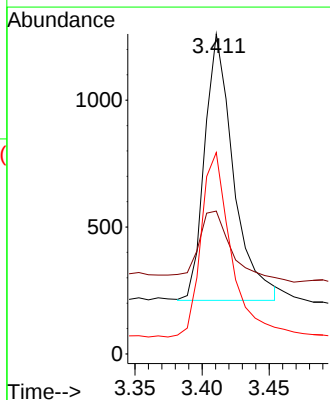
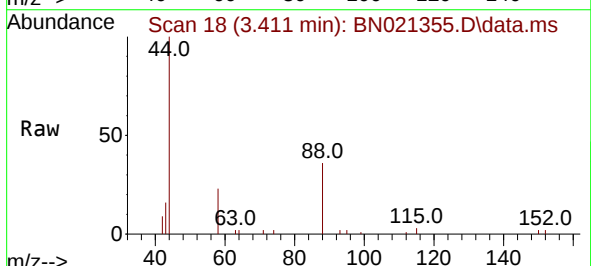
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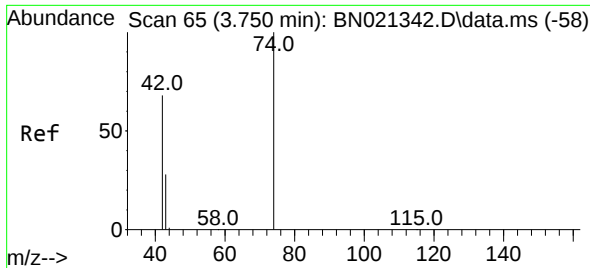
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#2
1,4-Dioxane
Concen: 0.403 ng m
RT: 3.411 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

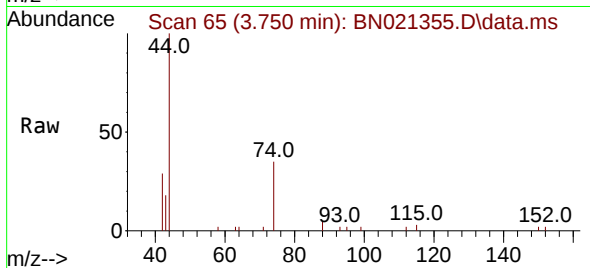
Tgt Ion: 88 Resp: 1572
Ion Ratio Lower Upper
88 100
43 24.0 35.8 53.8#
58 70.7 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.750 min Scan# 65
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

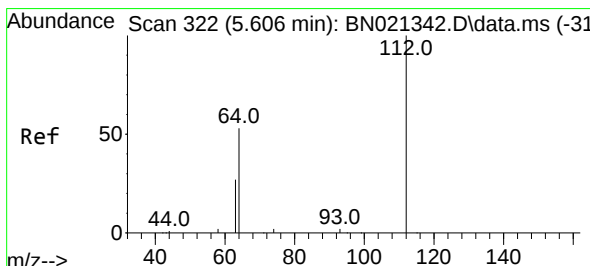
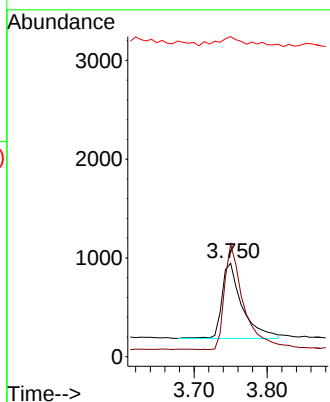
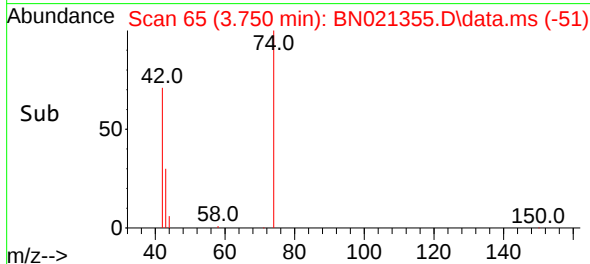
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1462
Ion Ratio Lower Upper
42 100
74 131.8 113.0 169.6
44 12.9 10.5 15.7

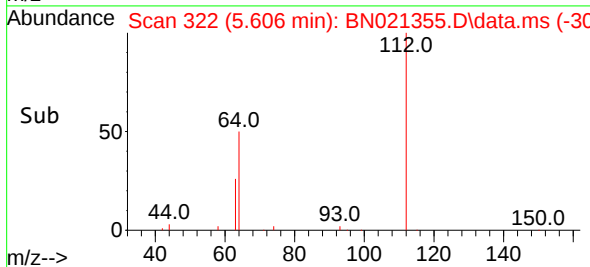
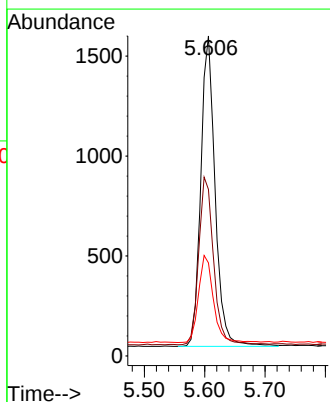
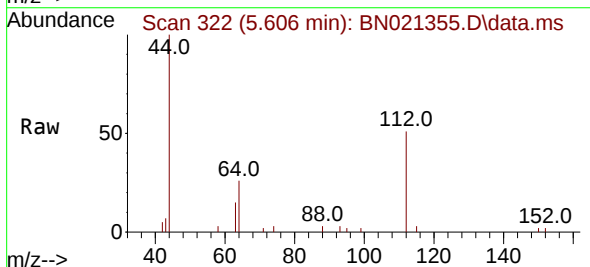
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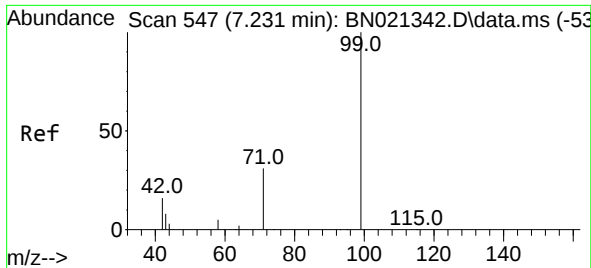
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

Tgt Ion:112 Resp: 2575
Ion Ratio Lower Upper
112 100
64 55.9 43.5 65.3
63 29.2 22.6 34.0





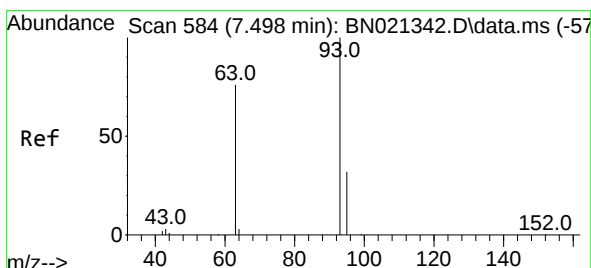
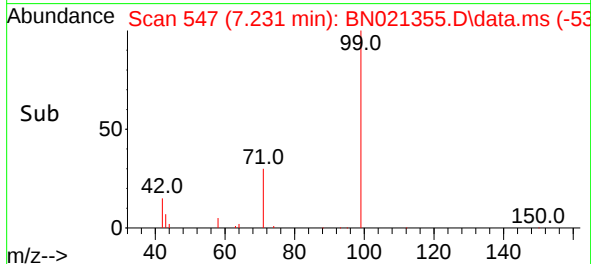
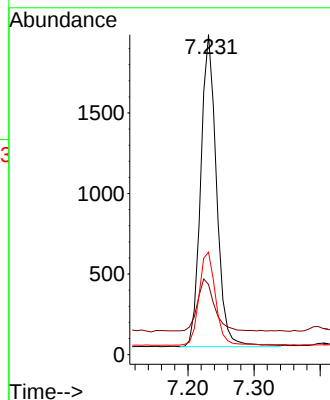
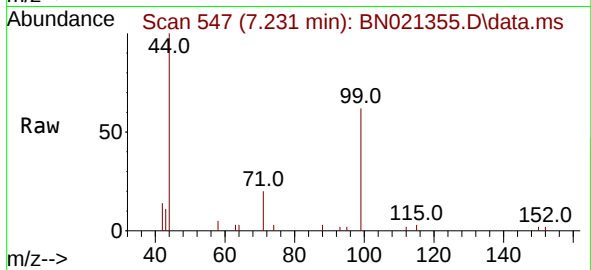
#5
Phenol-d6
Concen: 0.337 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3210
Ion Ratio Lower Upper
99 100
42 18.0 15.5 23.3
71 31.0 24.2 36.2

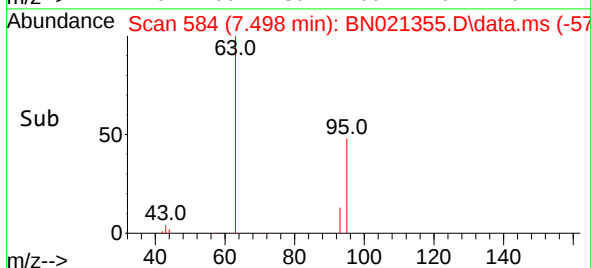
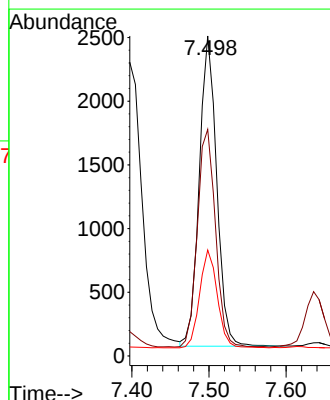
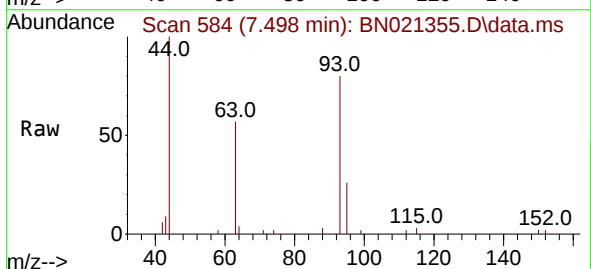
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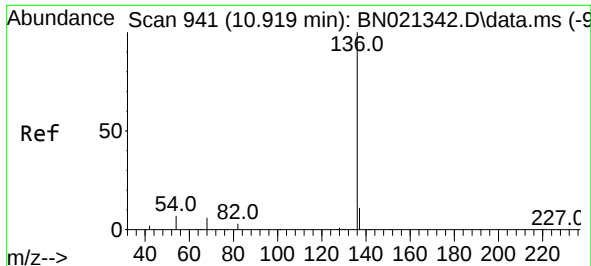
Reviewed By :Christian Giraldo 08/25/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.498 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

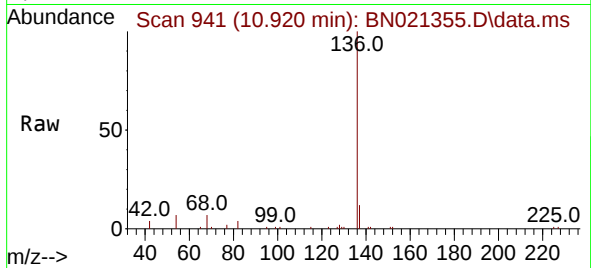
Tgt Ion: 93 Resp: 3831
Ion Ratio Lower Upper
93 100
63 72.8 57.8 86.8
95 32.0 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

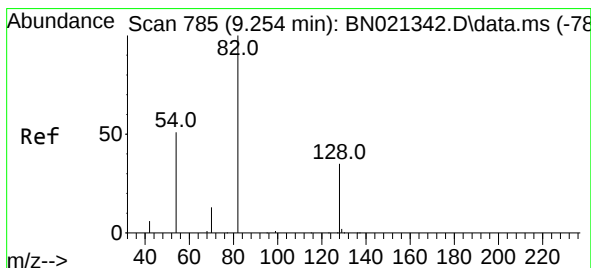
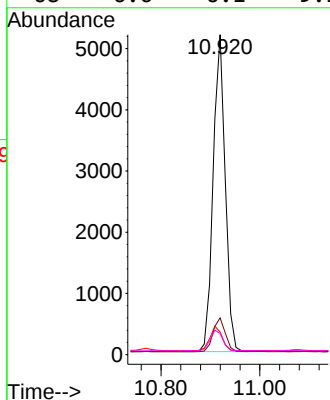
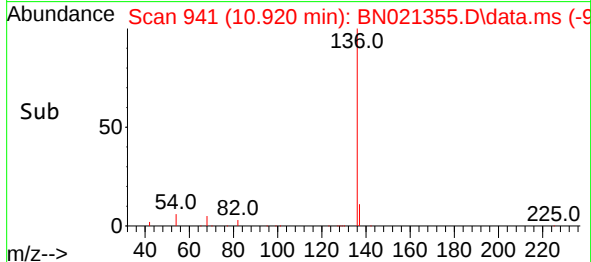
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.1	6.9	10.3
68	6.6	6.1	9.1

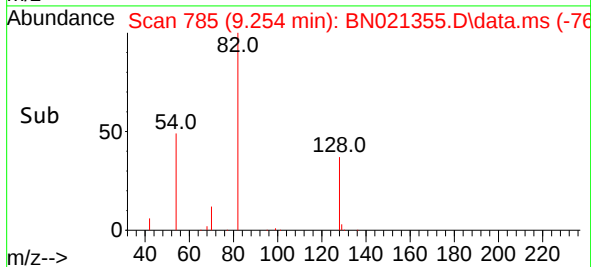
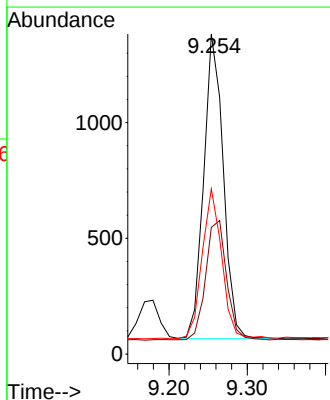
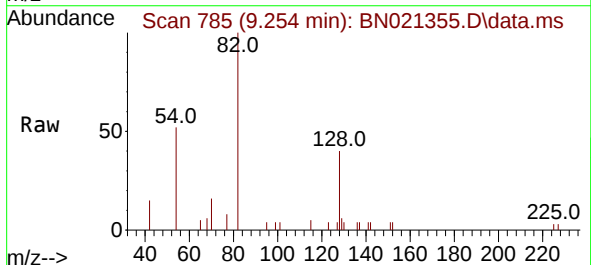
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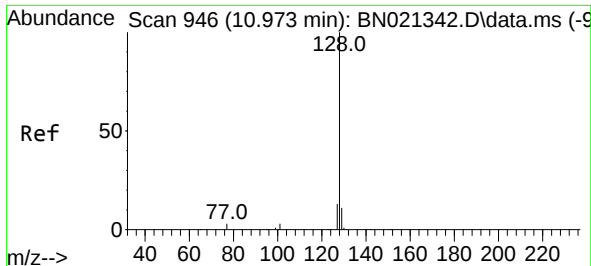
Reviewed By :Christian Giraldo 08/25/2022
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#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

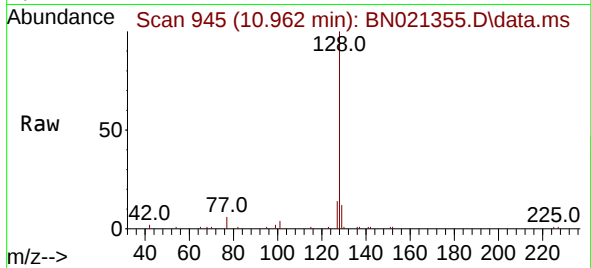
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.9	46.3
54	51.6	42.7	64.1





#9
Naphthalene
Concen: 0.358 ng
RT: 10.962 min Scan# 945
Delta R.T. -0.010 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

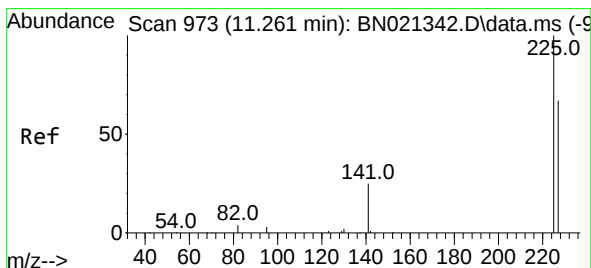
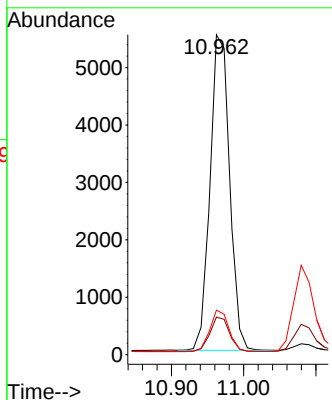
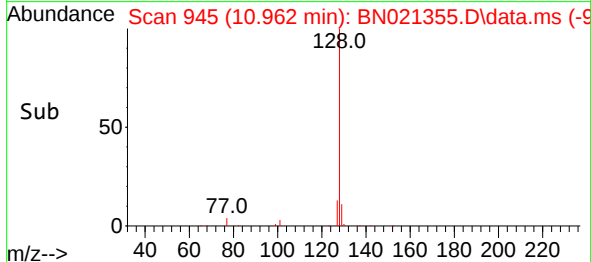
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Tgt Ion:128 Resp: 10340
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.9 11.0 16.4

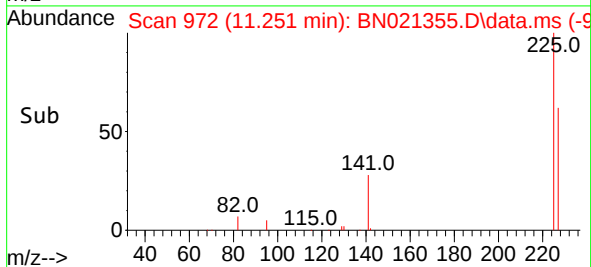
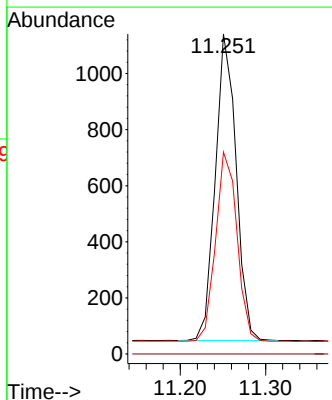
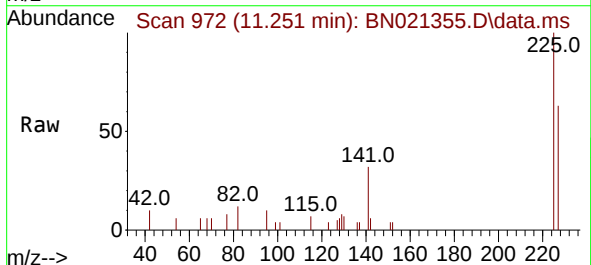
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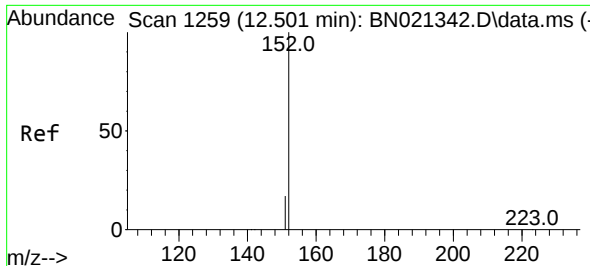
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 11.251 min Scan# 972
Delta R.T. -0.010 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

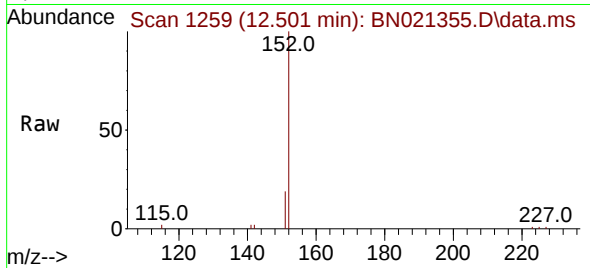
Tgt Ion:225 Resp: 1851
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.445 ng
RT: 12.501 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

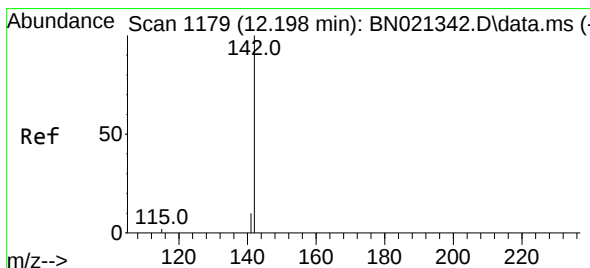
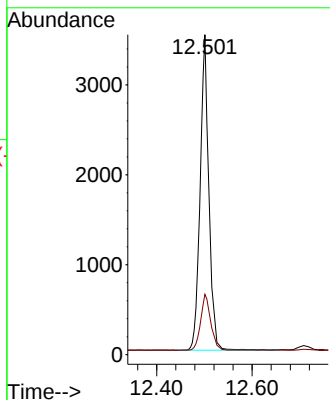
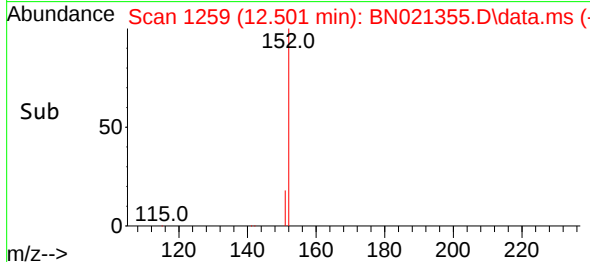
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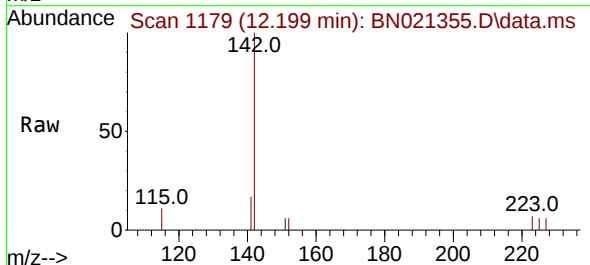
Tgt Ion:152 Resp: 6604
Ion Ratio Lower Upper
152 100
151 15.9 14.5 21.7

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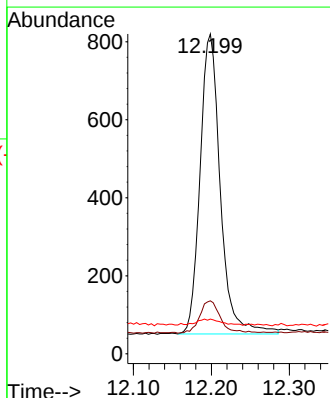
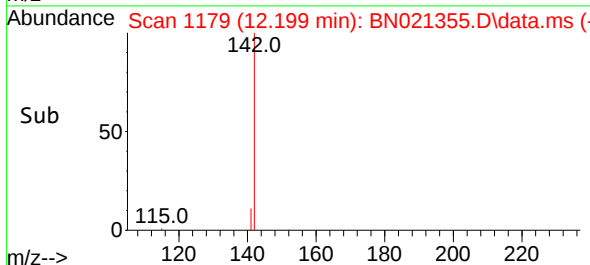
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

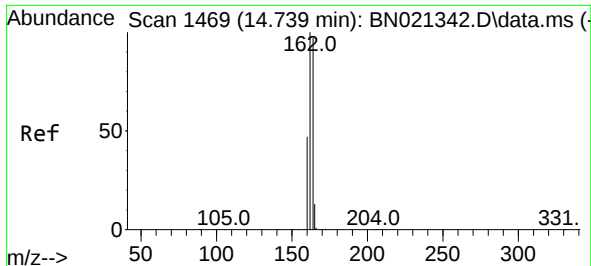


#12
2-Methylnaphthalene
Concen: 0.282 ng
RT: 12.199 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



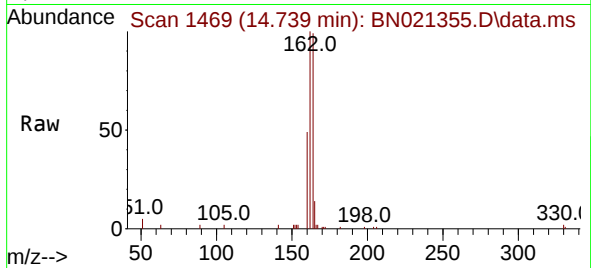
Tgt Ion:142 Resp: 1387
Ion Ratio Lower Upper
142 100
141 16.6 12.2 18.2
115 10.9 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

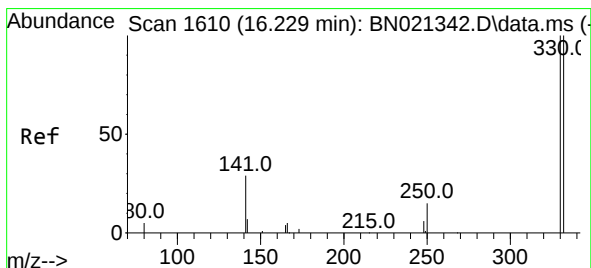
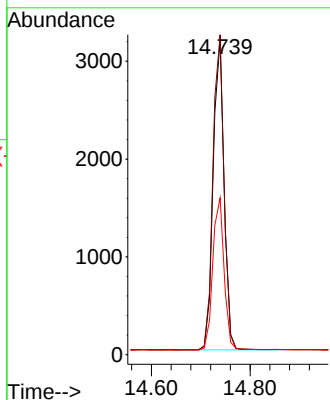
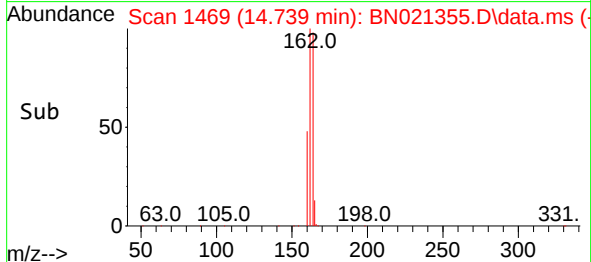
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



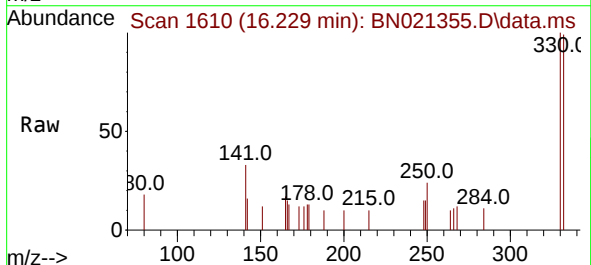
Tgt Ion:164 Resp: 487
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.4
160 49.7 39.5 59.3

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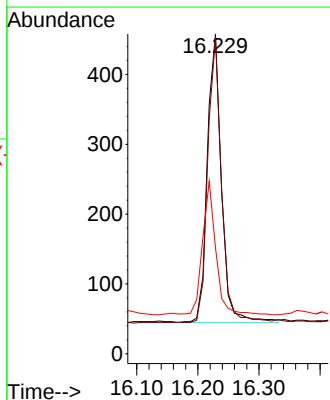
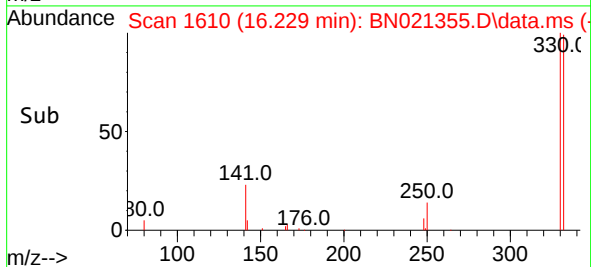
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

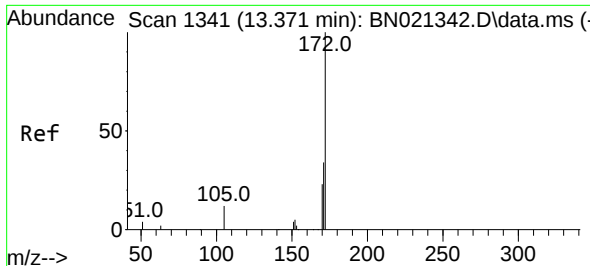


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



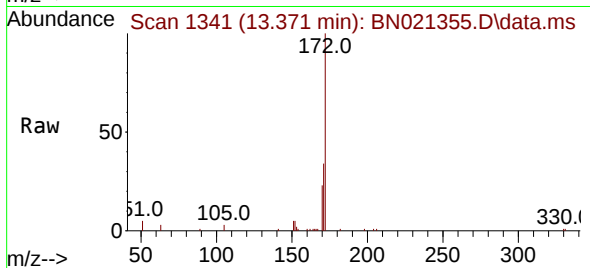
Tgt Ion:330 Resp: 662
Ion Ratio Lower Upper
330 100
332 96.1 79.3 118.9
141 43.7 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

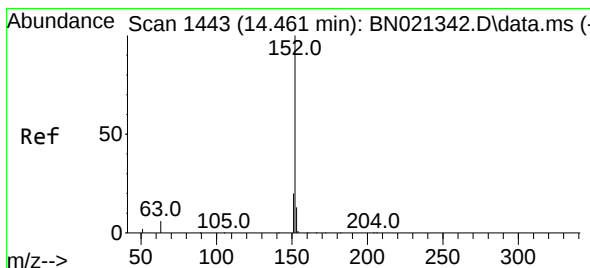
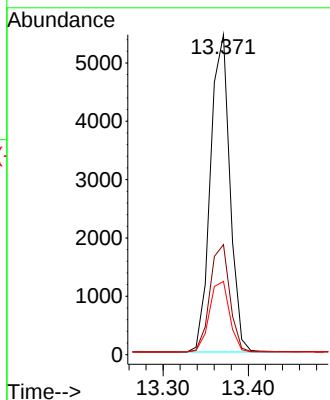
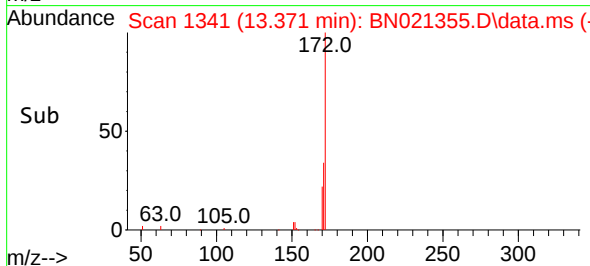
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



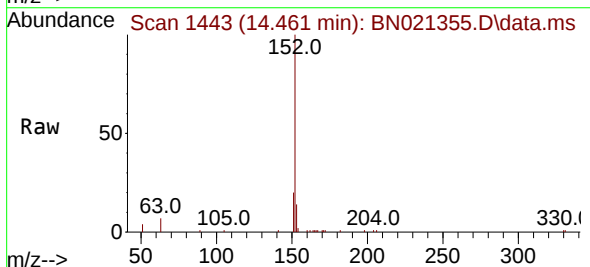
Tgt Ion:172 Resp: 8624
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.9 18.6 28.0

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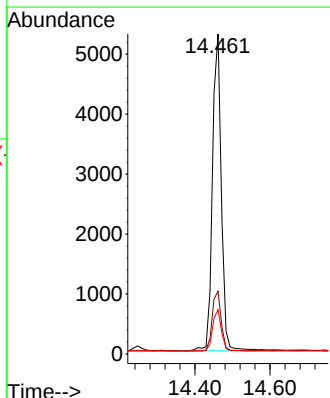
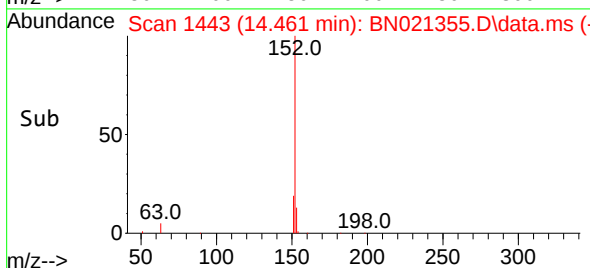
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

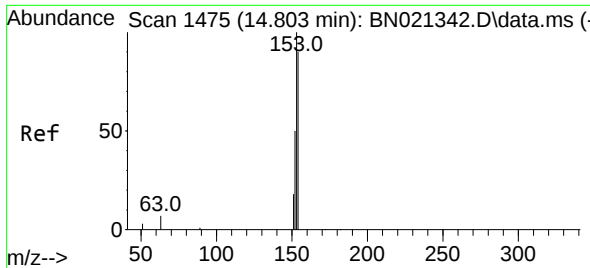


#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.461 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



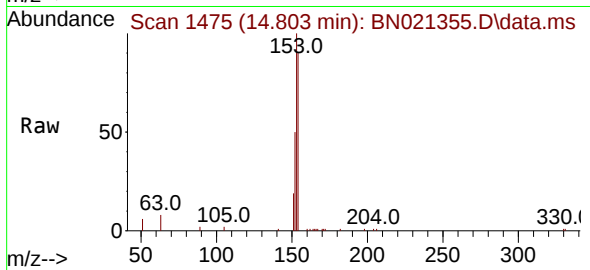
Tgt Ion:152 Resp: 8706
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.377 ng
RT: 14.803 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

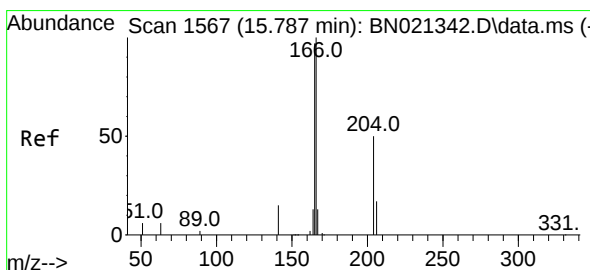
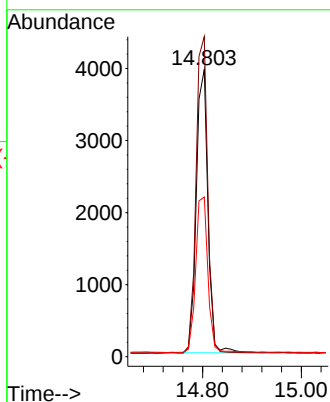
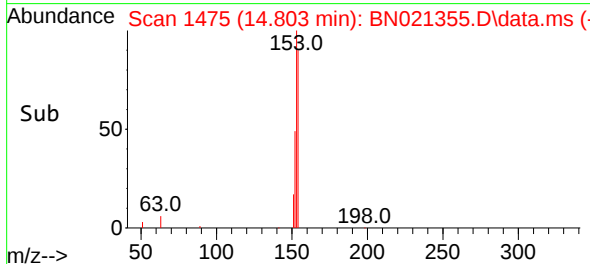
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



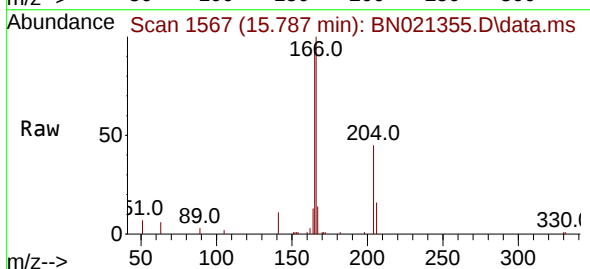
Tgt Ion:154 Resp: 6390
Ion Ratio Lower Upper
154 100
153 112.5 89.5 134.3
152 57.9 45.5 68.3

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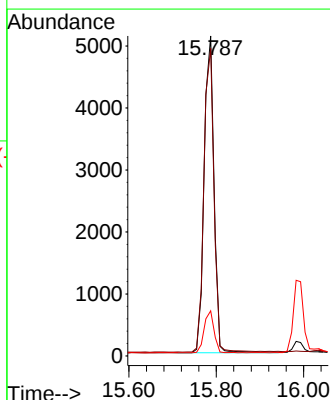
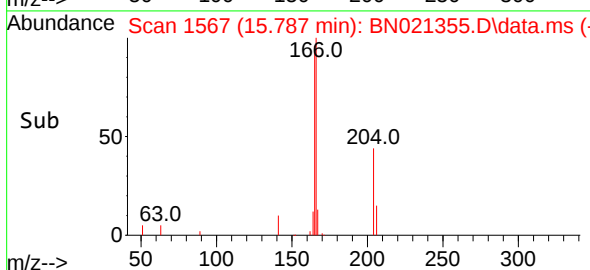
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

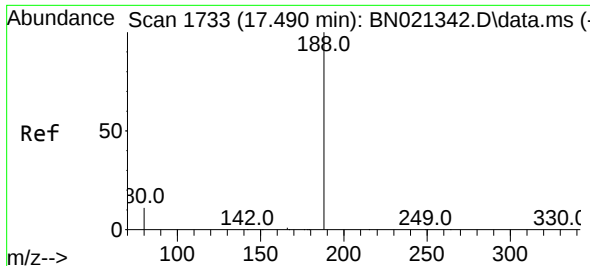


#18
Fluorene
Concen: 0.367 ng
RT: 15.787 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



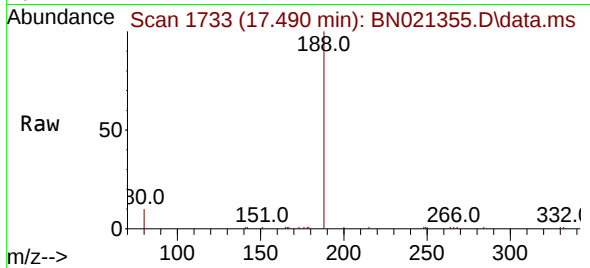
Tgt Ion:166 Resp: 7791
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

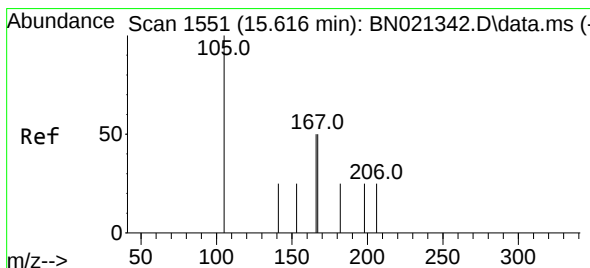
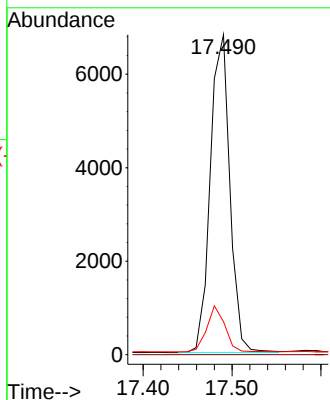
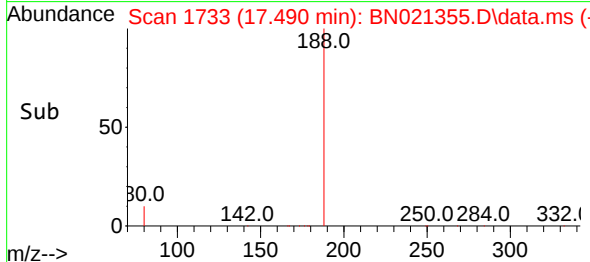
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1040
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.5 14.3

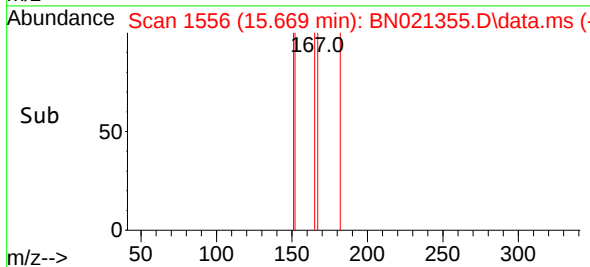
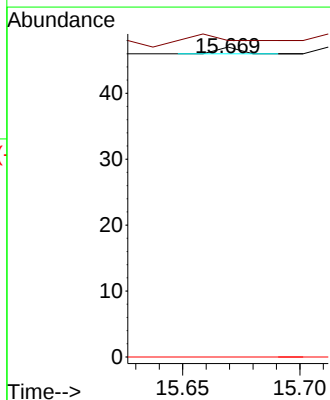
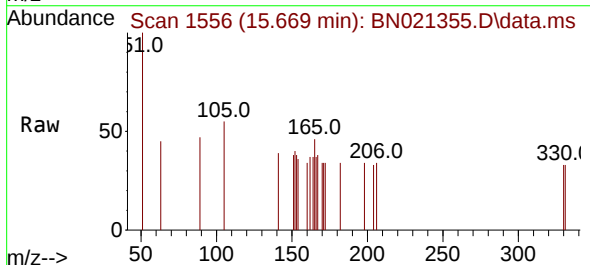
Manual Integrations
APPROVED

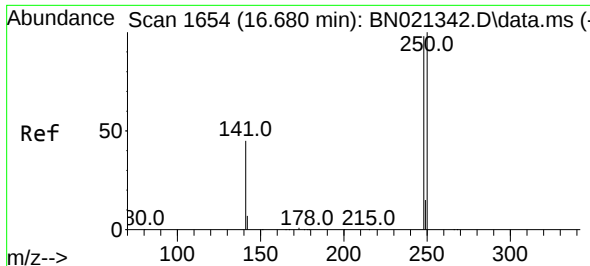
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.073 ng
RT: 15.669 min Scan# 1556
Delta R.T. 0.053 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

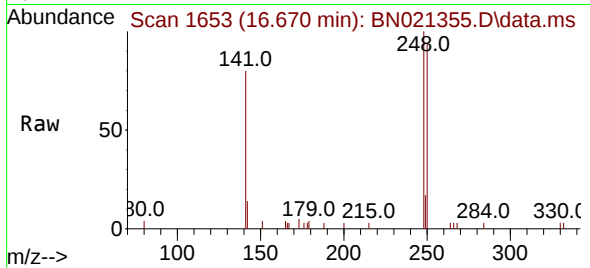
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.1 86.6 130.0
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.670 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

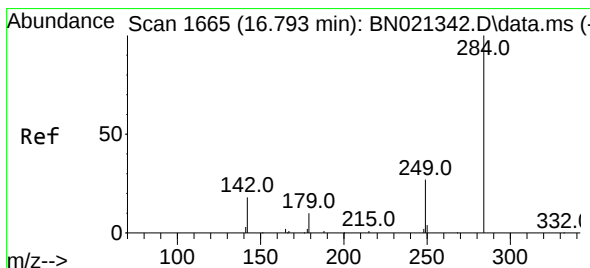
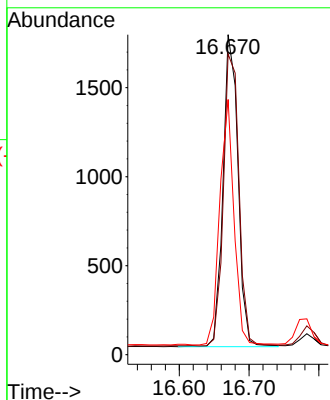
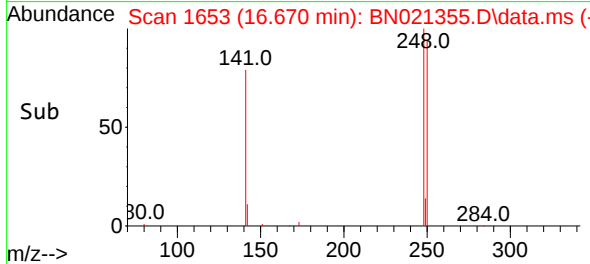
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



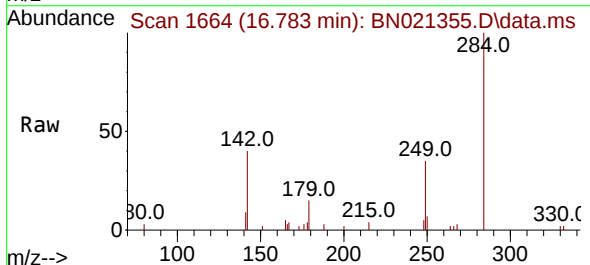
Tgt Ion:248 Resp: 261
Ion Ratio Lower Upper
248 100
250 93.9 81.8 122.6
141 79.8 38.5 57.7

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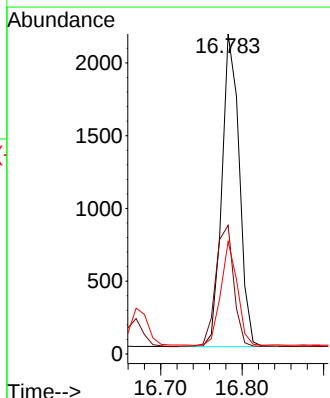
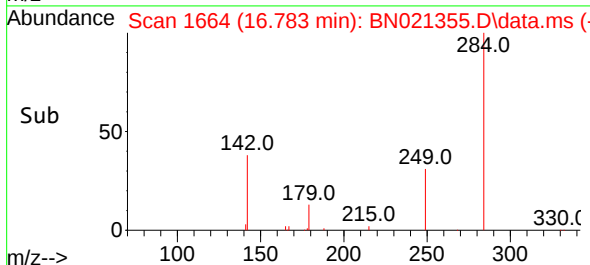
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

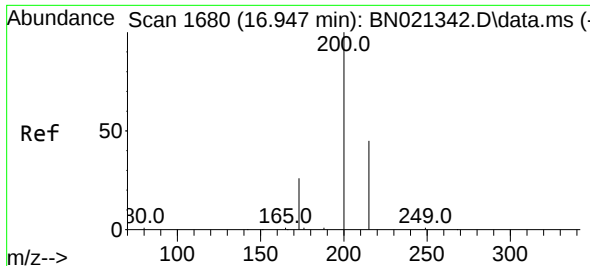


#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.783 min Scan# 1664
Delta R.T. -0.010 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



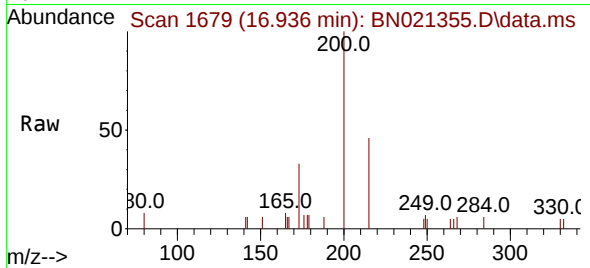
Tgt Ion:284 Resp: 3180
Ion Ratio Lower Upper
284 100
142 39.9 32.3 48.5
249 31.6 25.4 38.2





#23
 Atrazine
 Concen: 0.301 ng
 RT: 16.936 min Scan# 1679
 Delta R.T. -0.010 min
 Lab File: BN021355.D
 Acq: 25 Aug 2022 02:48

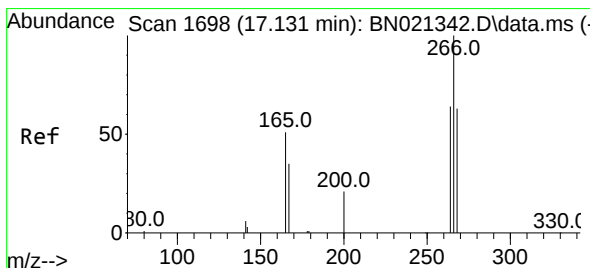
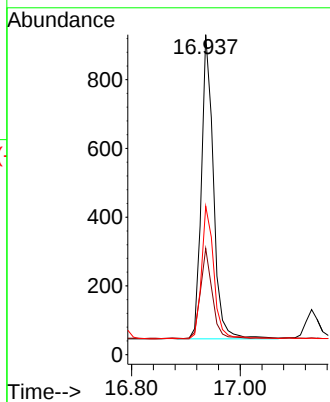
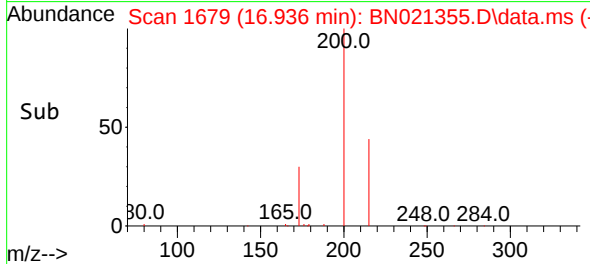
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 135
 Ion Ratio Lower Upper
 200 100
 173 33.2 24.3 36.5
 215 46.4 38.4 57.6

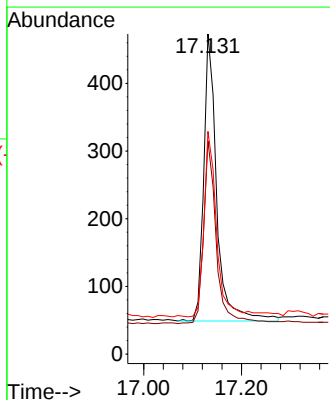
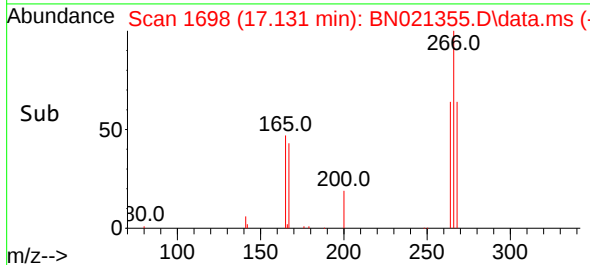
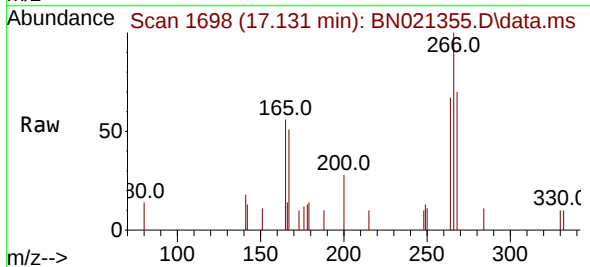
Manual Integrations
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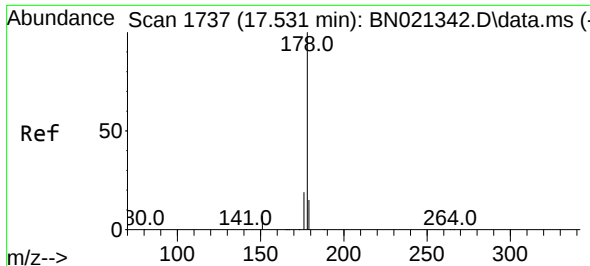
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#24
 Pentachlorophenol
 Concen: 0.275 ng
 RT: 17.131 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN021355.D
 Acq: 25 Aug 2022 02:48

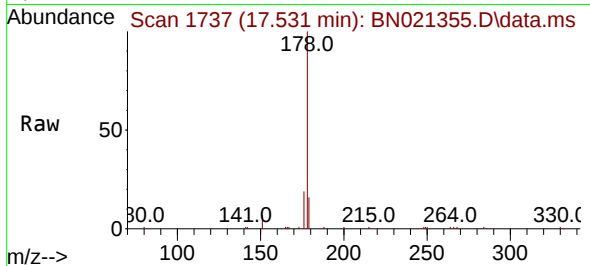
Tgt Ion:266 Resp: 784
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.0 73.6
 268 64.9 50.9 76.3





#25
Phenanthrene
Concen: 0.365 ng
RT: 17.531 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

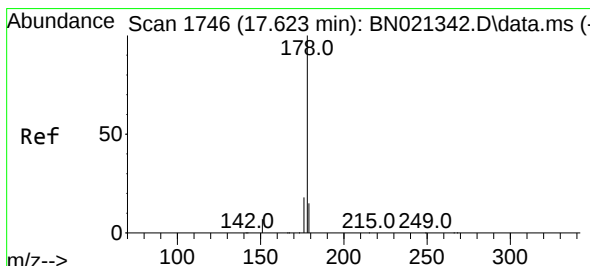
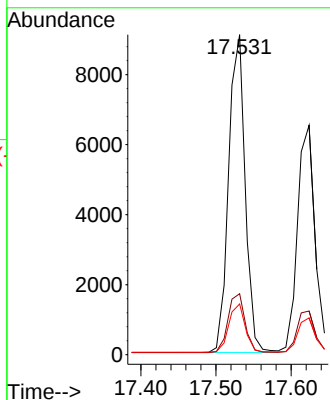
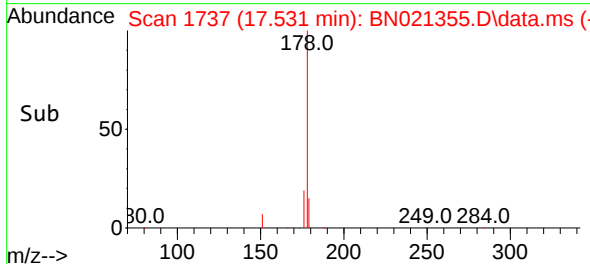
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



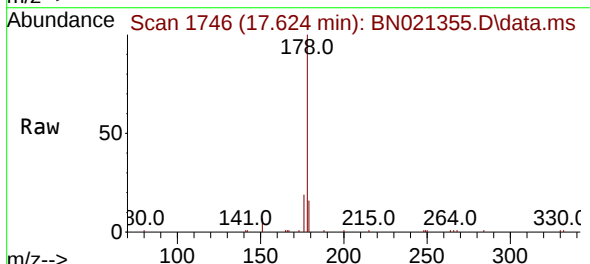
Tgt Ion:178 Resp: 13894
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.2 18.4

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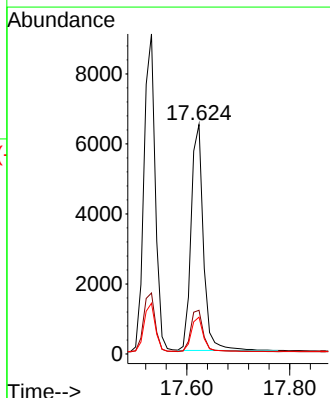
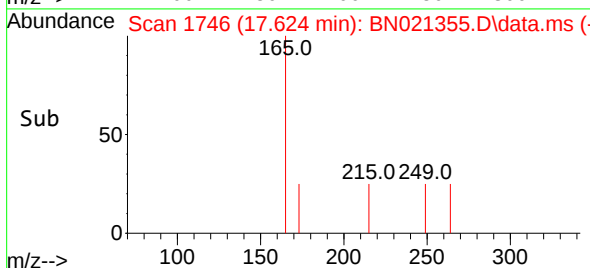
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

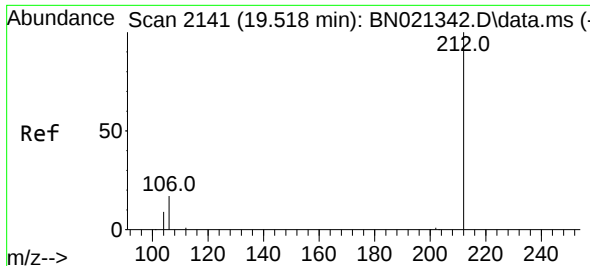


#26
Anthracene
Concen: 0.342 ng
RT: 17.624 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



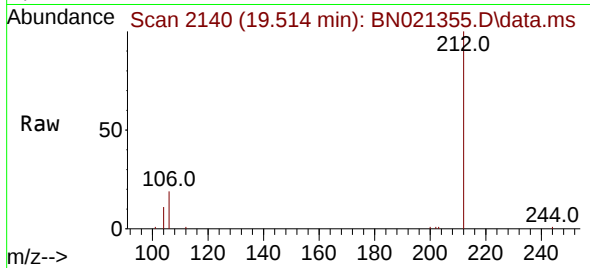
Tgt Ion:178 Resp: 10701
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 14.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

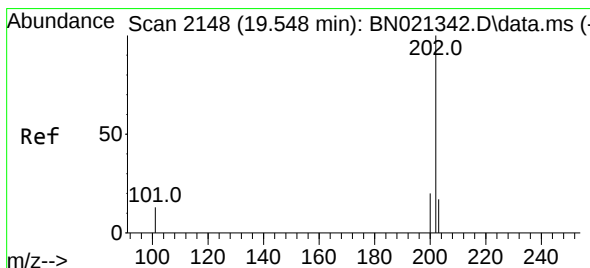
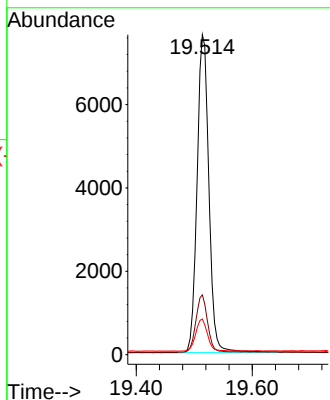
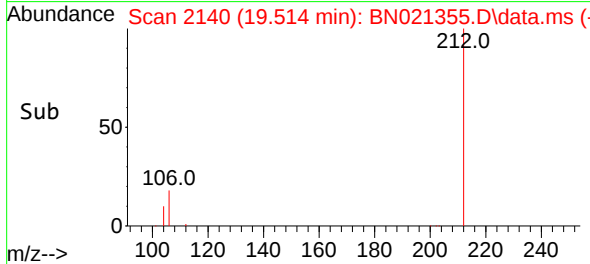
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 10800
Ion Ratio Lower Upper
212 100
106 17.6 14.2 21.2
104 9.9 7.8 11.6

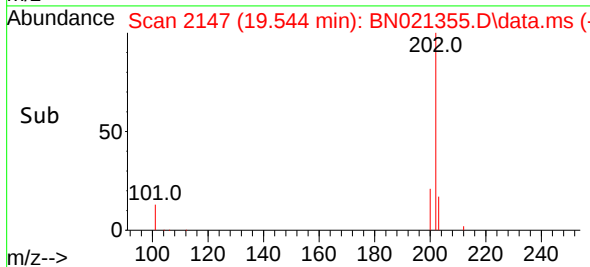
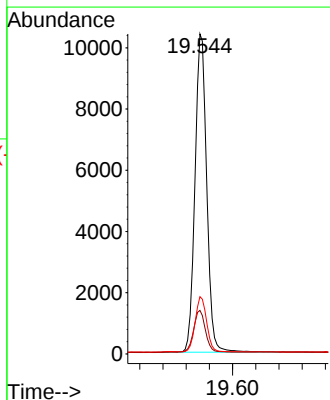
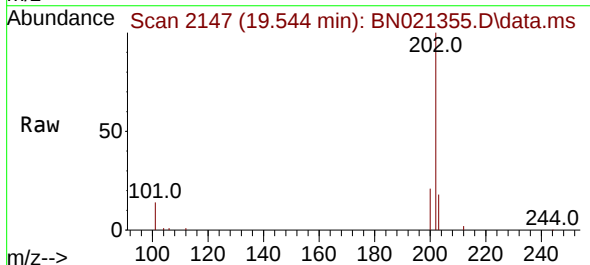
Manual Integrations
APPROVED

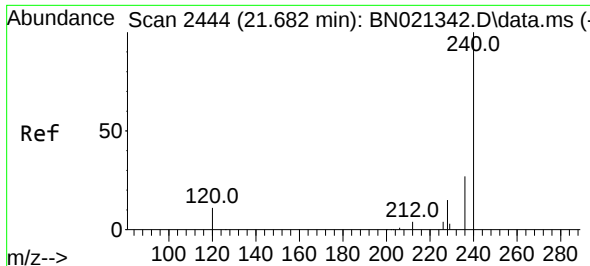
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.544 min Scan# 2147
Delta R.T. -0.004 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

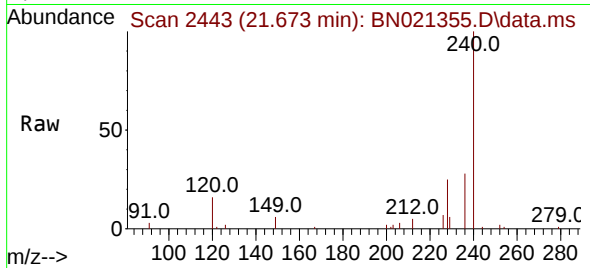
Tgt Ion:202 Resp: 14559
Ion Ratio Lower Upper
202 100
101 13.4 10.9 16.3
203 17.0 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

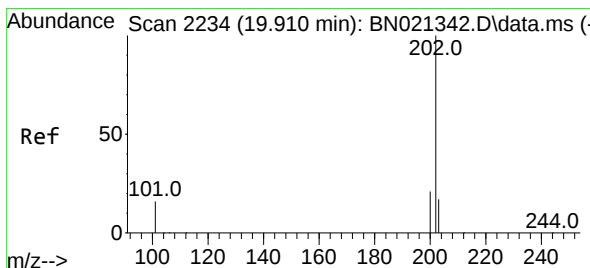
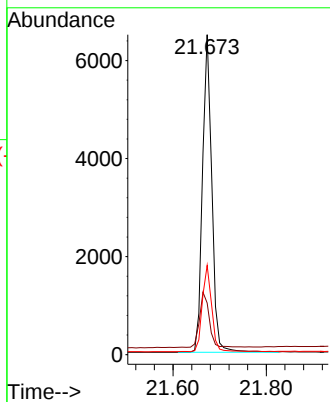
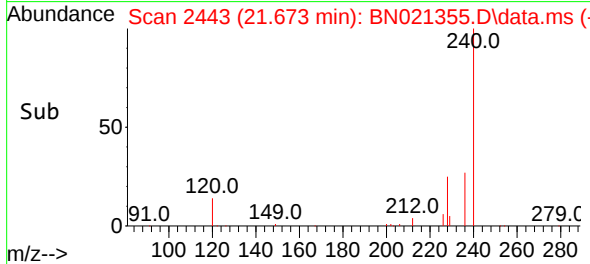
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



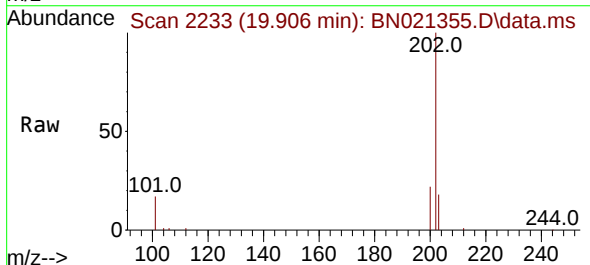
Tgt Ion:240 Resp: 9019
Ion Ratio Lower Upper
240 100
120 16.2 10.2 15.4
236 27.9 22.1 33.1

Manual Integrations
APPROVED

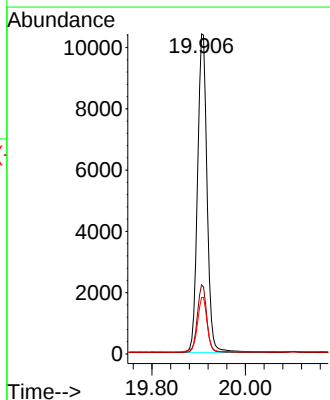
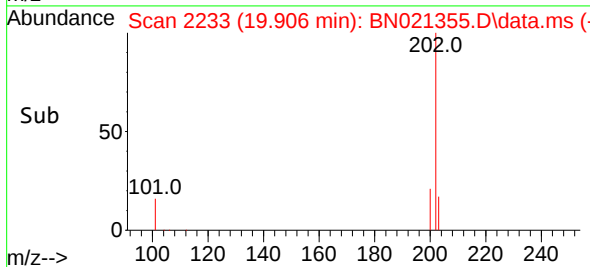
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

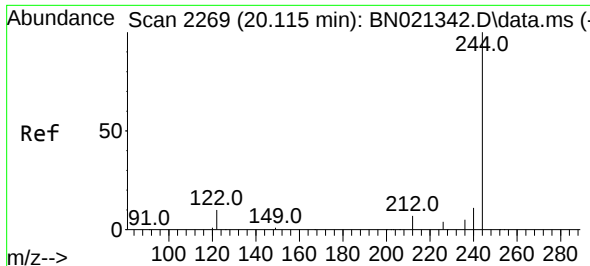


#30
Pyrene
Concen: 0.381 ng
RT: 19.906 min Scan# 2233
Delta R.T. -0.004 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



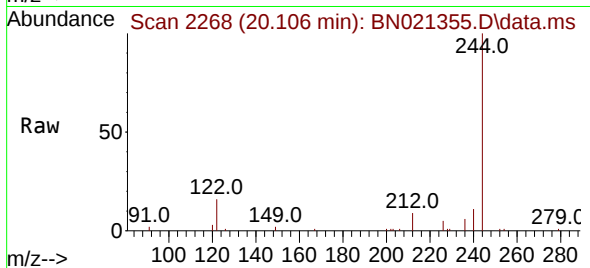
Tgt Ion:202 Resp: 17297
Ion Ratio Lower Upper
202 100
200 18.4 13.9 20.9
203 15.0 11.9 17.9





#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021355.D
 Acq: 25 Aug 2022 02:48

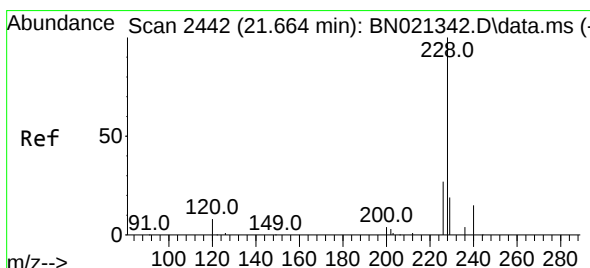
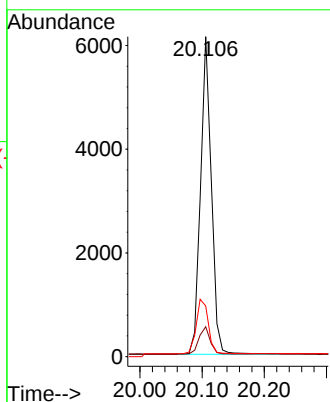
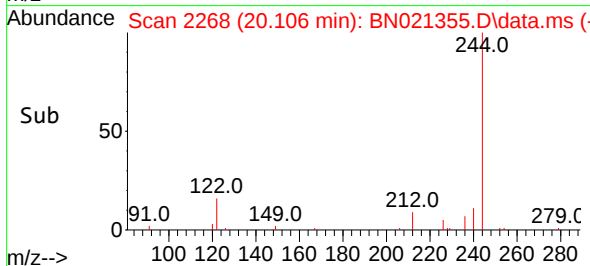
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 7394
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 15.9 9.1 13.7

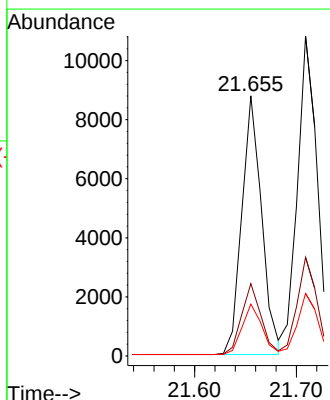
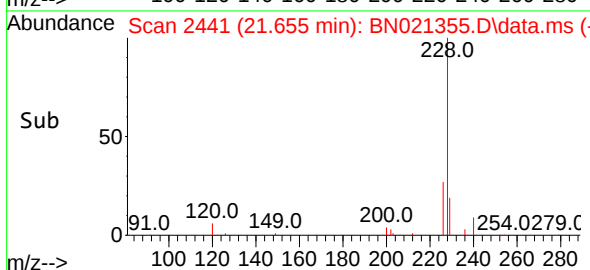
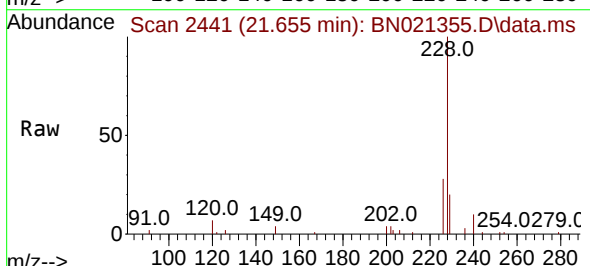
Manual Integrations
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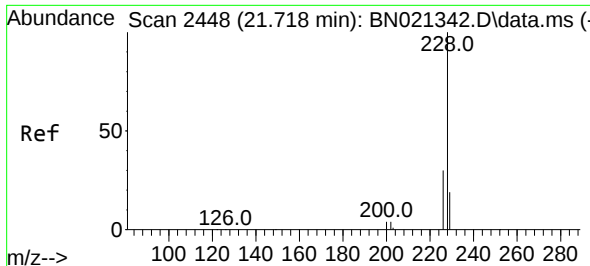
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#32
 Benzo(a)anthracene
 Concen: 0.347 ng
 RT: 21.655 min Scan# 2441
 Delta R.T. -0.009 min
 Lab File: BN021355.D
 Acq: 25 Aug 2022 02:48

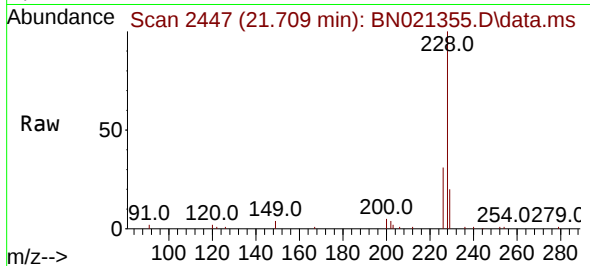
Tgt Ion:228 Resp: 11849
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.395 ng
RT: 21.709 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

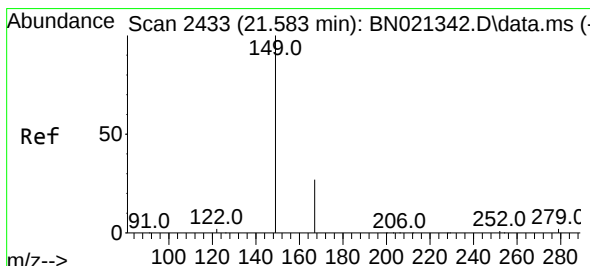
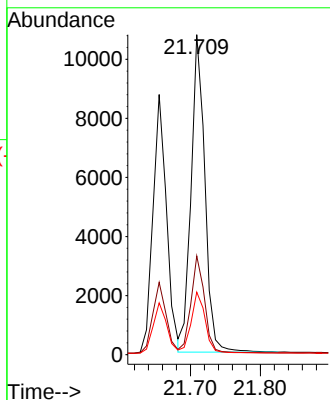
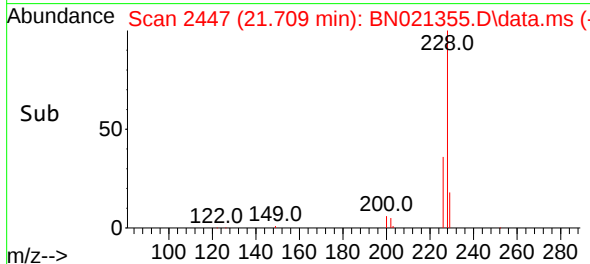
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 228 Resp: 1471
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 19.6 15.9 23.9

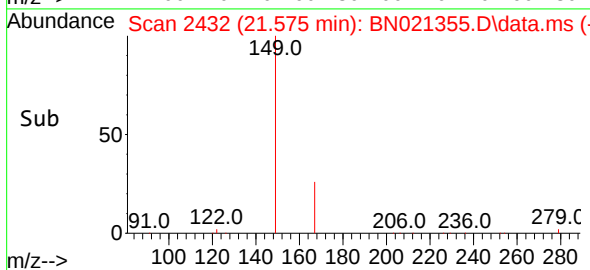
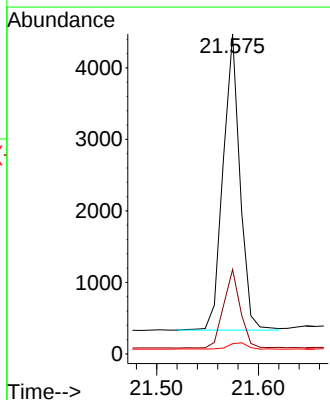
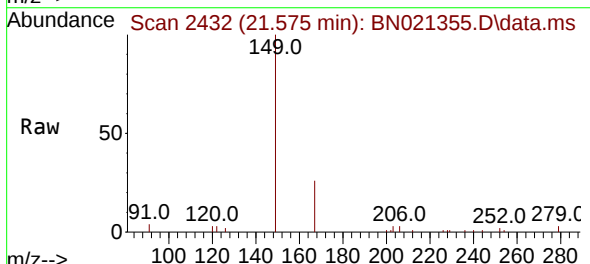
Manual Integrations
APPROVED

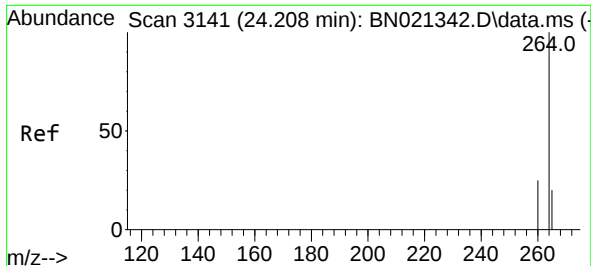
Reviewed By : Christian Giraldo 08/25/2022
Supervised By : Jagrut Upadhyay 08/25/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.290 ng
RT: 21.575 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

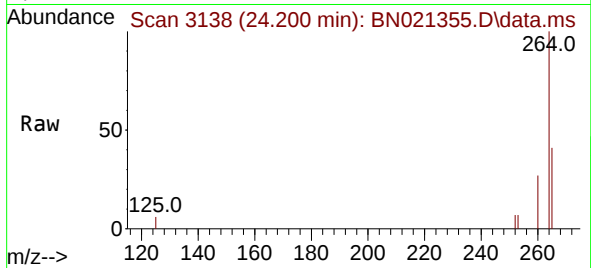
Tgt Ion: 149 Resp: 4774
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 2.6 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.200 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

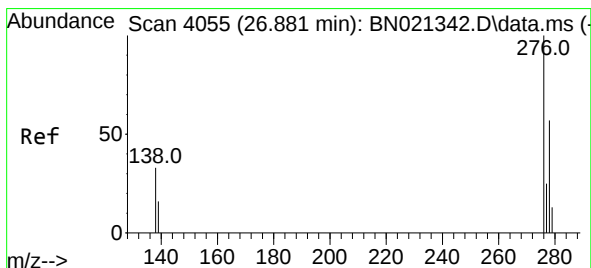
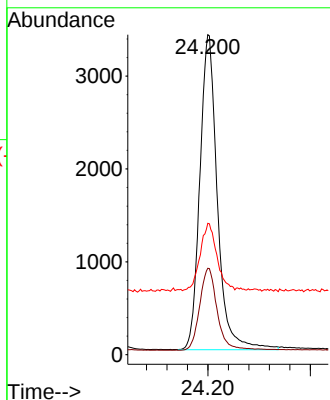
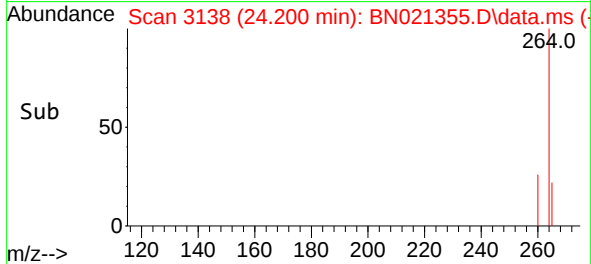
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



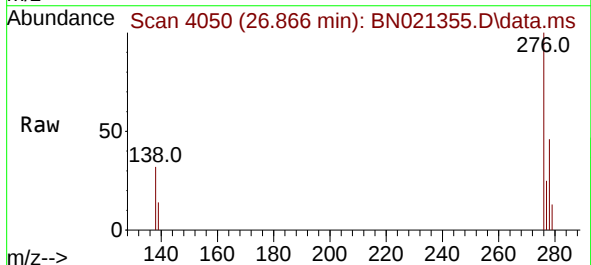
Tgt Ion:264 Resp: 805
Ion Ratio Lower Upper
264 100
260 27.0 21.0 31.6
265 41.0 32.2 48.2

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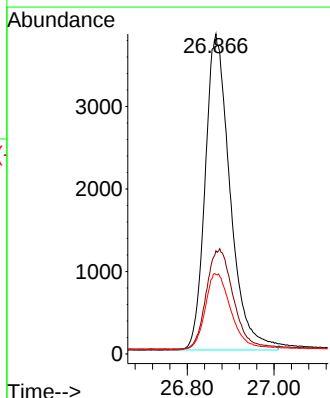
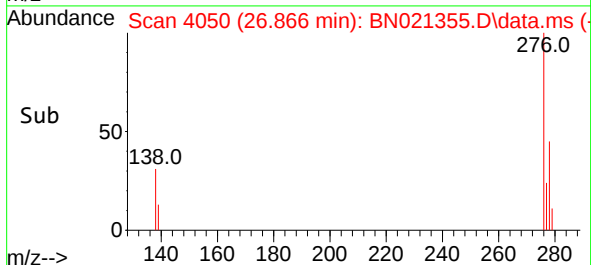
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

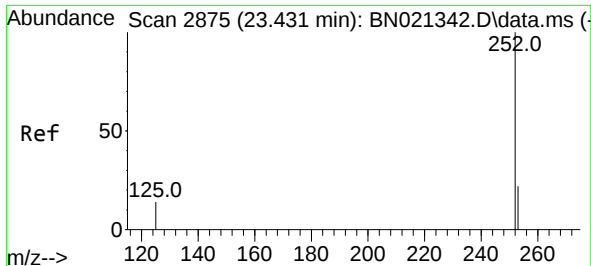


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.866 min Scan# 4050
Delta R.T. -0.014 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48



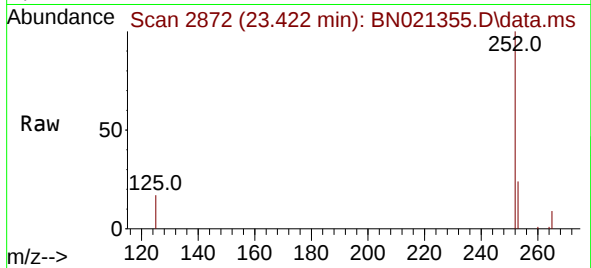
Tgt Ion:276 Resp: 15264
Ion Ratio Lower Upper
276 100
138 34.4 27.4 41.2
277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 23.422 min Scan# 2872
Delta R.T. -0.009 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

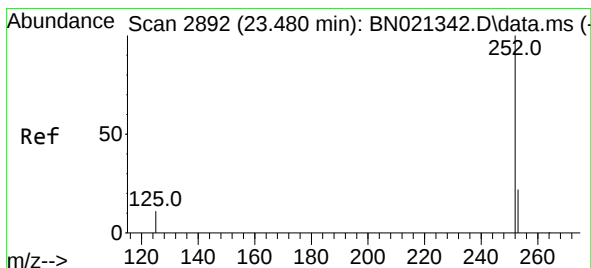
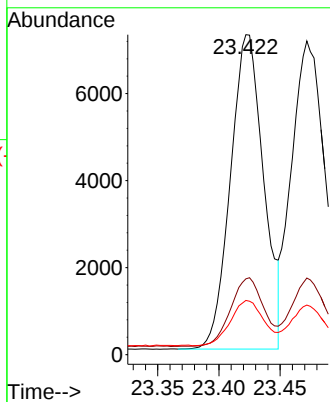
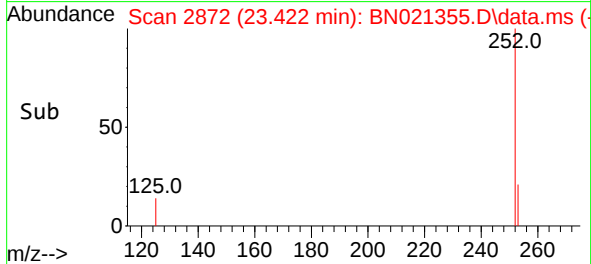
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 13604
Ion Ratio Lower Upper
252 100
253 23.7 19.8 29.6
125 17.0 13.7 20.5

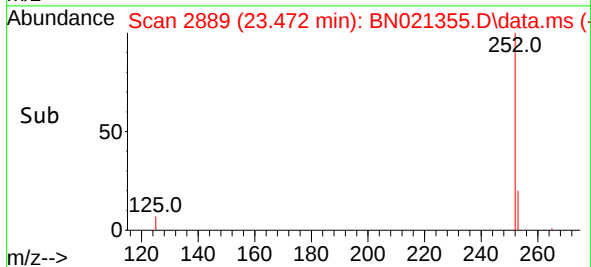
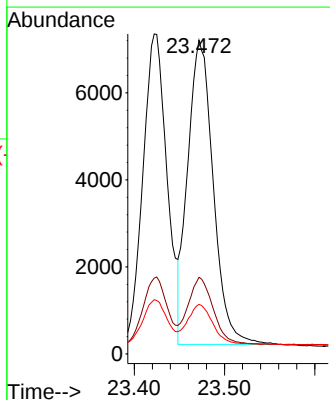
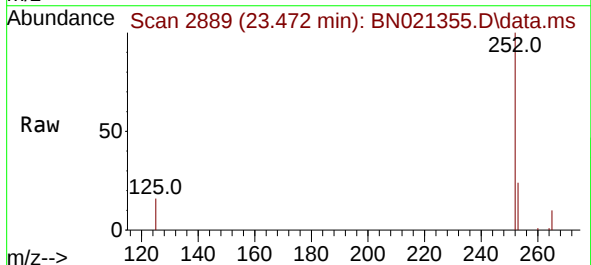
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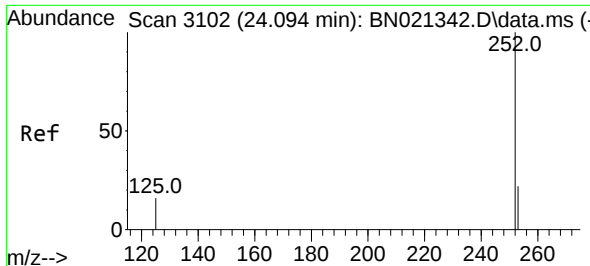
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.472 min Scan# 2889
Delta R.T. -0.009 min
Lab File: BN021355.D
Acq: 25 Aug 2022 02:48

Tgt Ion:252 Resp: 13744
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 15.8 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 24.089 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BN021355.D

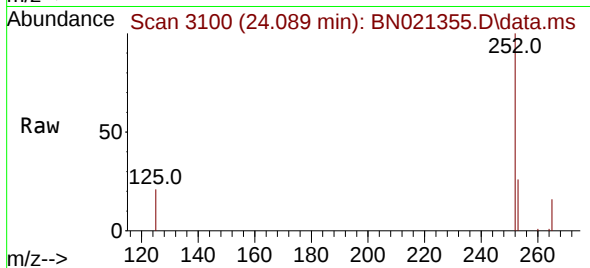
Acq: 25 Aug 2022 02:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



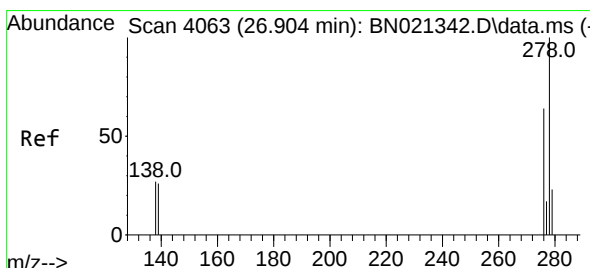
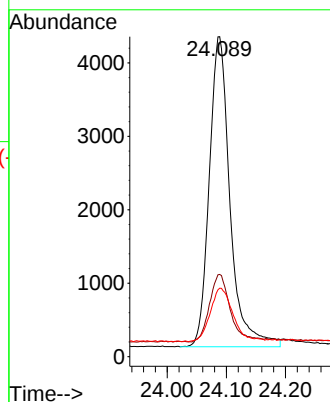
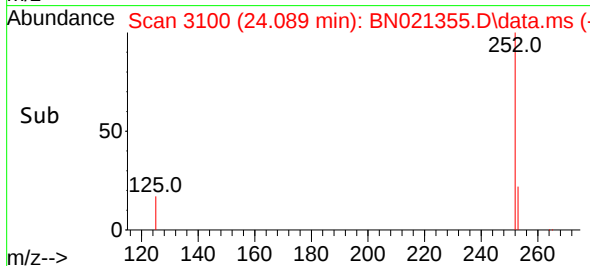
Tgt Ion:	252	Resp:	1030
Ion Ratio	Lower	Upper	
252	100		
253	25.7	21.1	31.7
125	21.4	16.6	25.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.377 ng

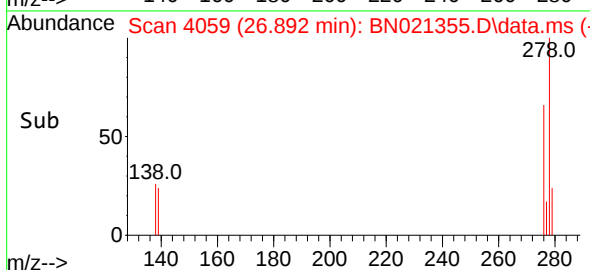
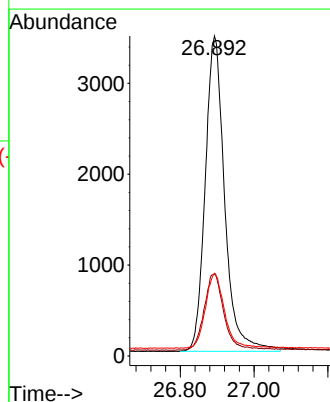
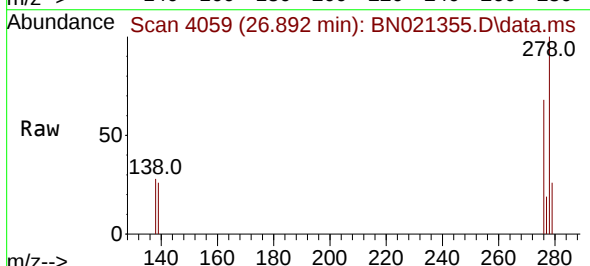
RT: 26.892 min Scan# 4059

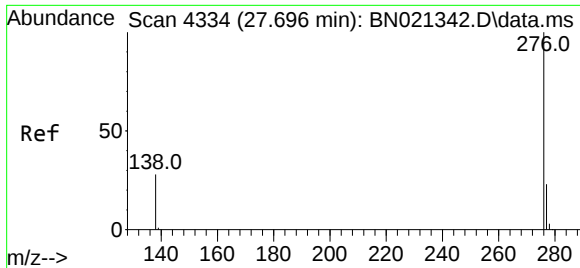
Delta R.T. -0.011 min

Lab File: BN021355.D

Acq: 25 Aug 2022 02:48

Tgt Ion:	278	Resp:	12712
Ion Ratio	Lower	Upper	
278	100		
139	25.6	21.8	32.6
279	25.9	20.4	30.6





#41

Benzo(g,h,i)perylene

Concen: 0.376 ng

RT: 27.688 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN021355.D

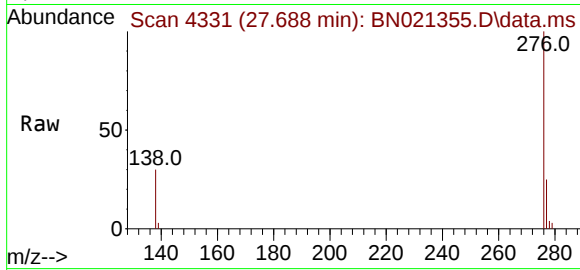
Acq: 25 Aug 2022 02:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 13349

Ion Ratio Lower Upper

276 100

277 25.2 19.7 29.5

138 29.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022

