

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017892.D
 Acq On : 11 Dec 2021 04:30
 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 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 05:46:44 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	7.715	152	26617	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	107740	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	67368	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	134200	0.400	ng	0.00
29) Chrysene-d12	21.293	240	106102	0.400	ng	0.00
35) Perylene-d12	23.585	264	75236	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	21845	0.398	ng	0.00
5) Phenol-d6	6.894	99	21558	0.396	ng	0.00
8) Nitrobenzene-d5	8.859	82	24221	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	75863	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5147	0.473	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	94294	0.398	ng	0.00
27) Fluoranthene-d10	19.129	212	169140	0.389	ng	0.00
31) Terphenyl-d14	19.740	244	103327	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	3165	0.392	ng	99
3) n-Nitrosodimethylamine	3.602	42	9900	0.405	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	26973	0.404	ng	99
9) Naphthalene	10.545	128	106591	0.398	ng	100
10) Hexachlorobutadiene	10.836	225	29414	0.385	ng	# 100
12) 2-Methylnaphthalene	12.161	142	72115	0.405	ng	99
16) Acenaphthylene	14.055	152	97015	0.386	ng	100
17) Acenaphthene	14.398	154	70131	0.401	ng	100
18) Fluorene	15.387	166	85576	0.402	ng	100
21) 4-Bromophenyl-phenylether	16.289	248	29011	0.377	ng	98
22) Hexachlorobenzene	16.399	284	39441	0.393	ng	99
23) Atrazine	16.569	200	18405	0.370	ng	99
24) Pentachlorophenol	16.776	266	764	0.360	ng	99
25) Phenanthrene	17.129	178	135852	0.396	ng	100
26) Anthracene	17.226	178	109548	0.383	ng	99
28) Fluoranthene	19.159	202	169602	0.402	ng	100
30) Pyrene	19.521	202	169446	0.407	ng	100
32) Benzo(a)anthracene	21.272	228	108003	0.367	ng	99
33) Chrysene	21.325	228	135519	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	37400	0.328	ng	100
36) Indeno(1,2,3-cd)pyrene	25.957	276	42226	0.355	ng	99
37) Benzo(b)fluoranthene	22.894	252	90498	0.364	ng	99
38) Benzo(k)fluoranthene	22.939	252	84420	0.349	ng	100
39) Benzo(a)pyrene	23.493	252	81547	0.369	ng	# 96
40) Dibenzo(a,h)anthracene	25.988	278	29898m	0.378	ng	
41) Benzo(g,h,i)perylene	26.676	276	43193	0.361	ng	99

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

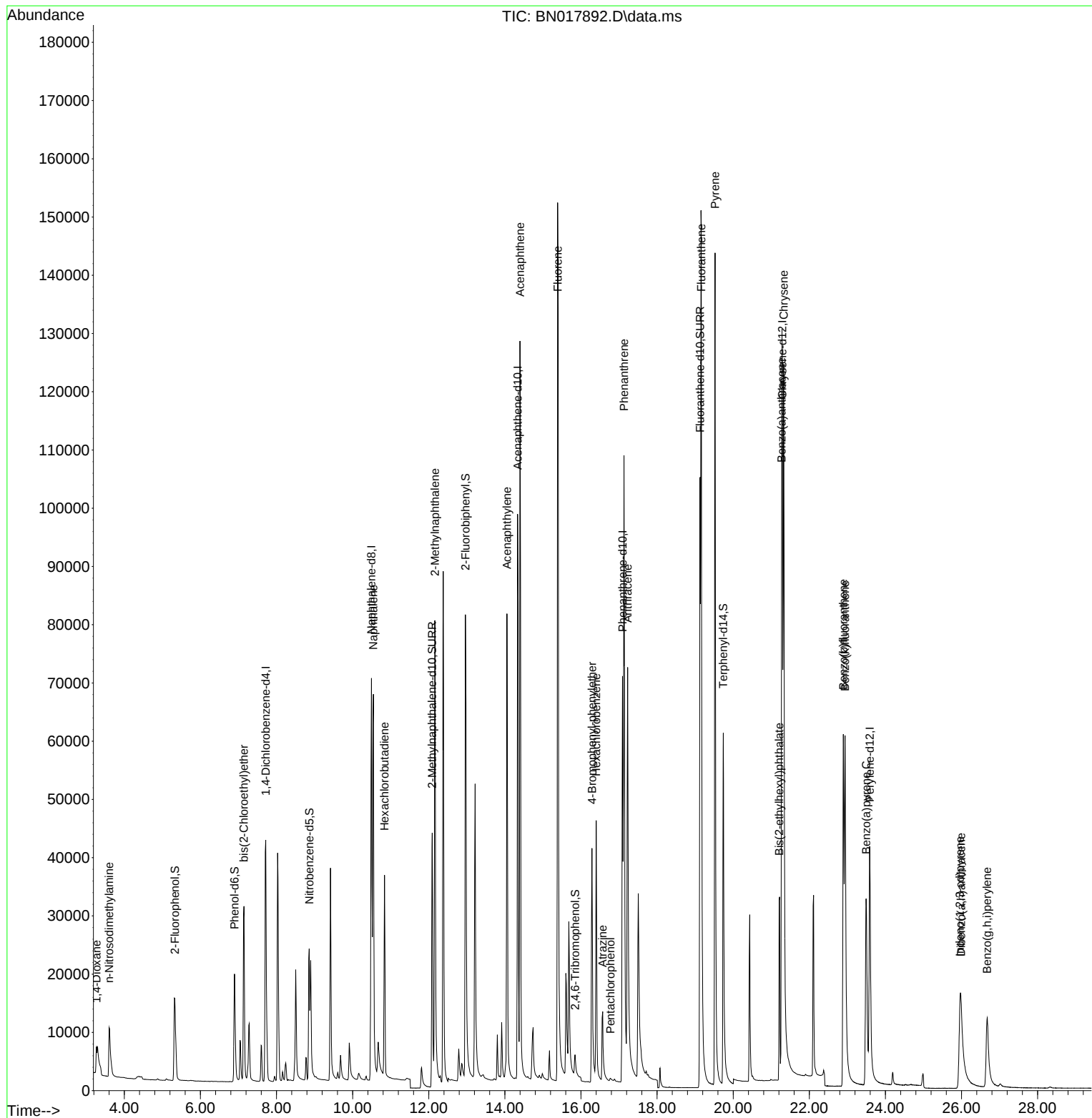
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017892.D
 Acq On : 11 Dec 2021 04:30
 Operator : CG/JU
 Sample : SSTDCCC0.4
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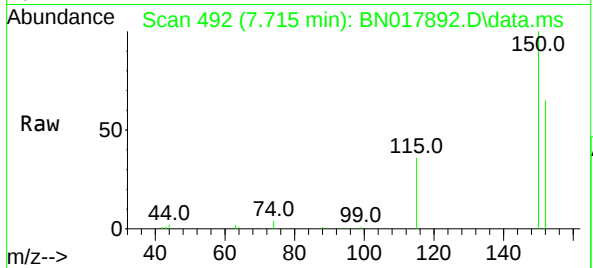
Quant Time: Dec 11 05:46:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

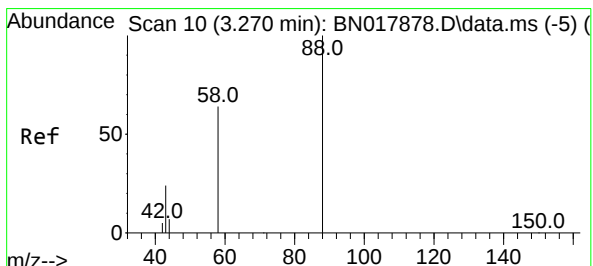
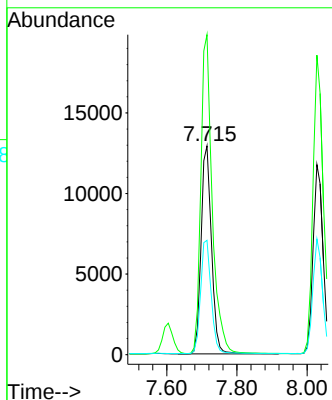
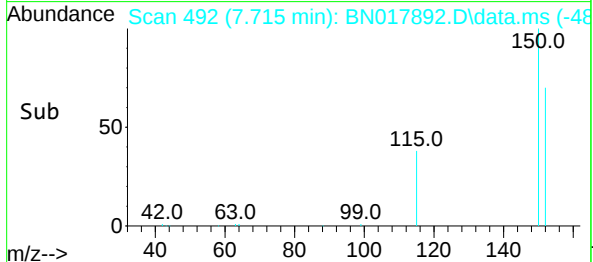
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



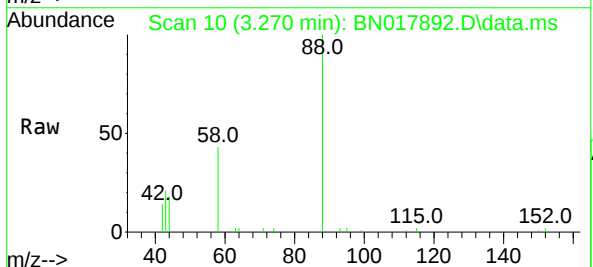
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Ion Ratio Lower Upper
152 100
150 153.2 121.9 182.9
115 54.7 44.1 66.1

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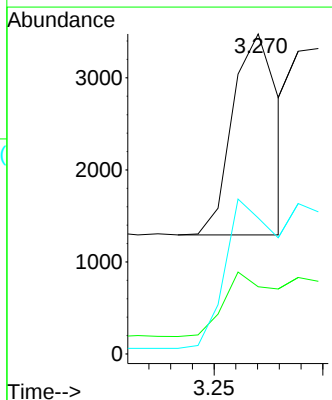
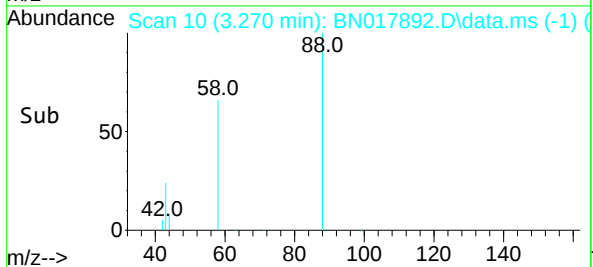
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

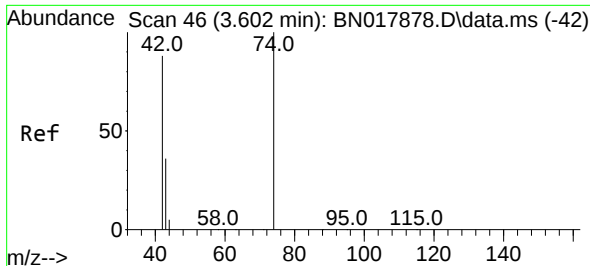


#2
1,4-Dioxane
Concen: 0.392 ng
RT: 3.270 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



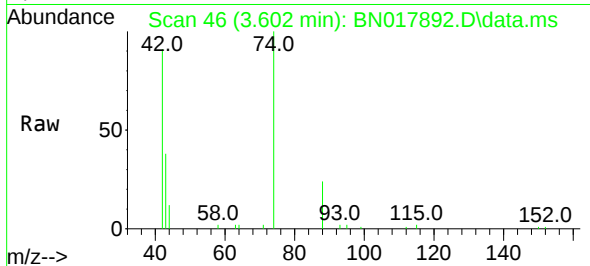
Tgt Ion: 88 Resp: 3165
Ion Ratio Lower Upper
88 100
43 35.3 28.0 42.0
58 82.8 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

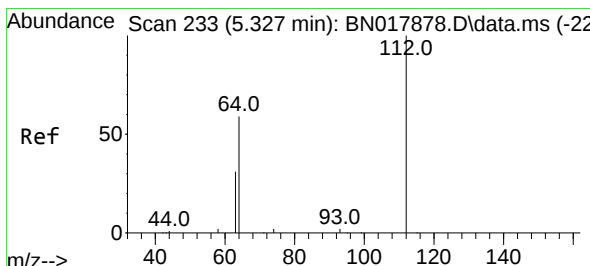
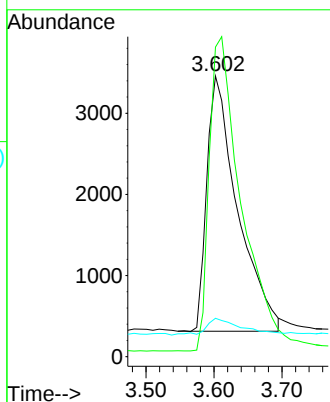
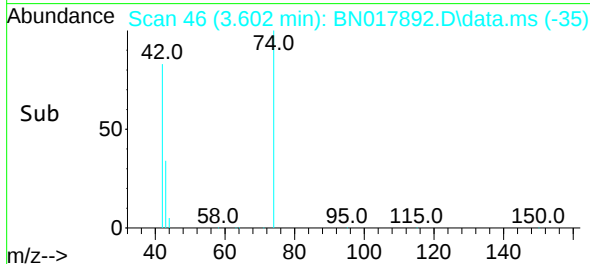
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



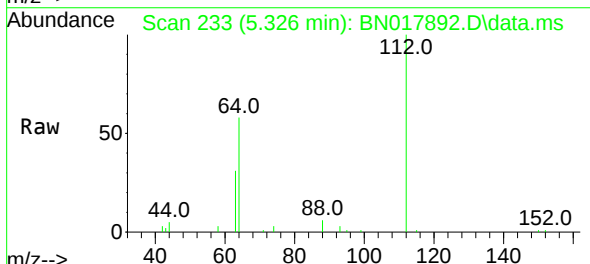
Tgt Ion: 42 Resp: 9900
Ion Ratio Lower Upper
42 100
74 126.7 100.6 150.8
44 7.6 5.2 7.8

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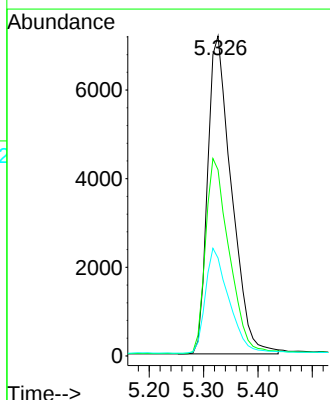
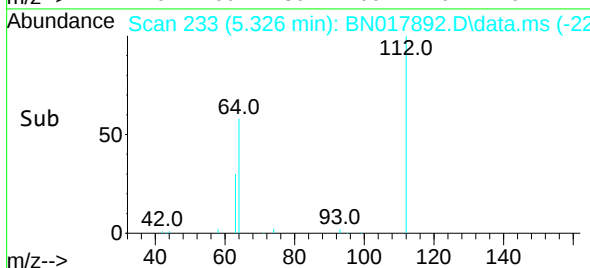
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

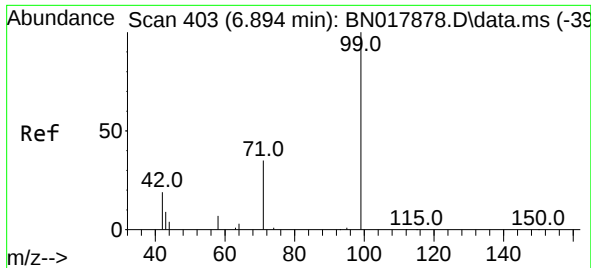


#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.326 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



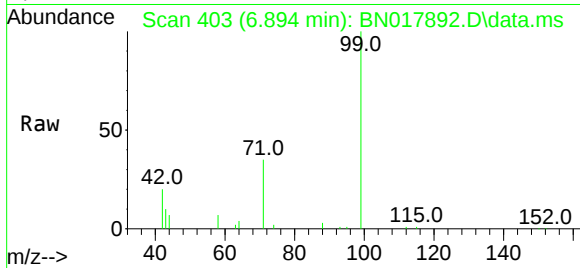
Tgt Ion: 112 Resp: 21845
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.4
63 32.5 26.2 39.2





#5
Phenol-d6
Concen: 0.396 ng
RT: 6.894 min Scan# 403
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

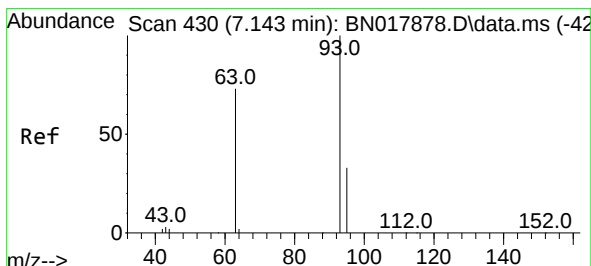
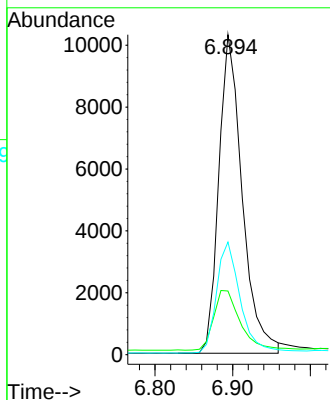
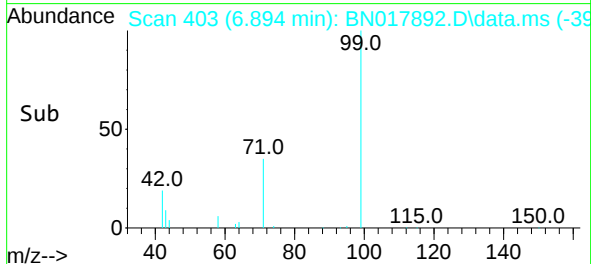
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 21558
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.4
71 35.1 28.0 42.0

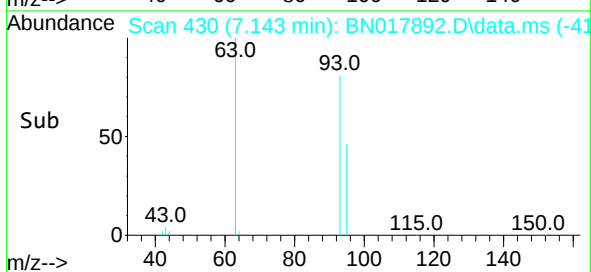
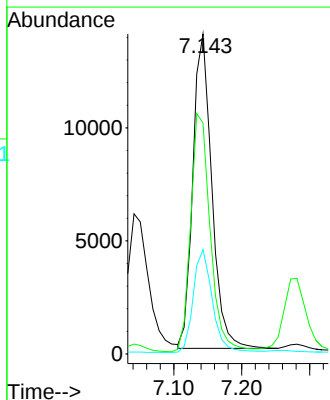
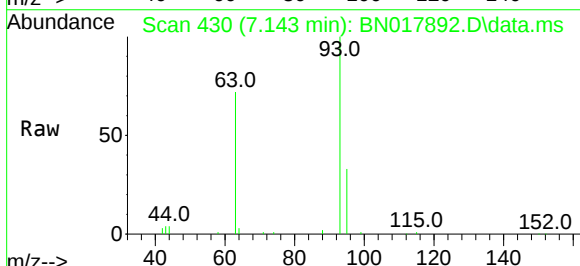
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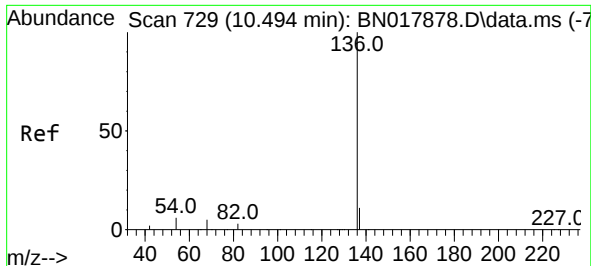
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

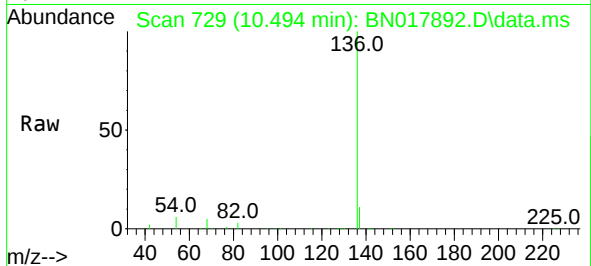
Tgt Ion: 93 Resp: 26973
Ion Ratio Lower Upper
93 100
63 78.5 62.0 93.0
95 33.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

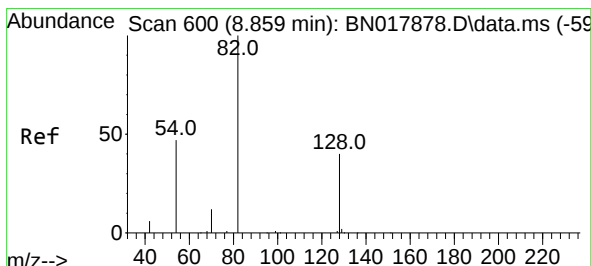
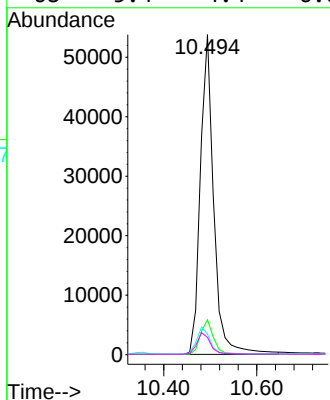
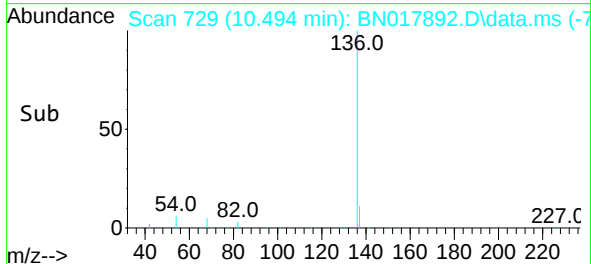
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 107740
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.4 5.1 7.7
68 5.4 4.4 6.6

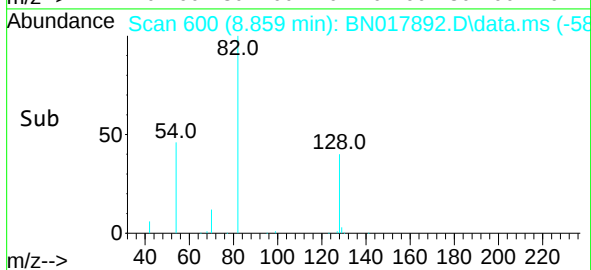
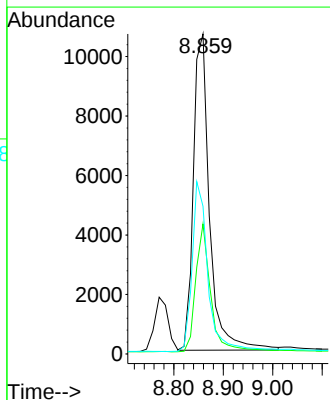
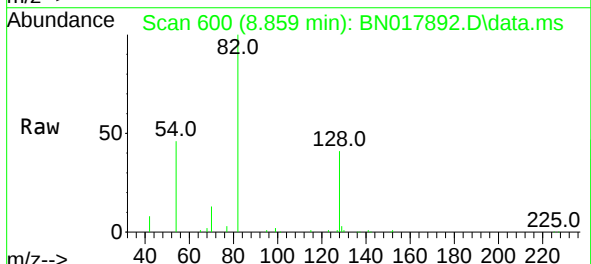
Manual Integrations
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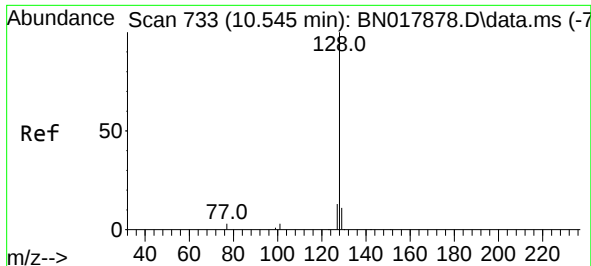
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

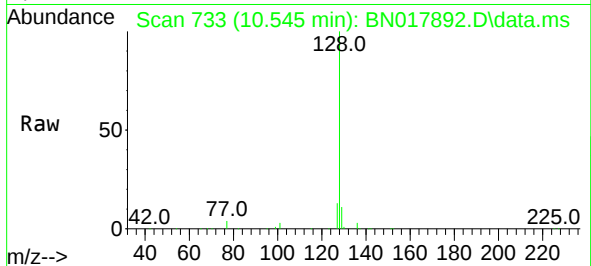
Tgt Ion: 82 Resp: 24221
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.4
54 46.1 37.6 56.4





#9
Naphthalene
Concen: 0.398 ng
RT: 10.545 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

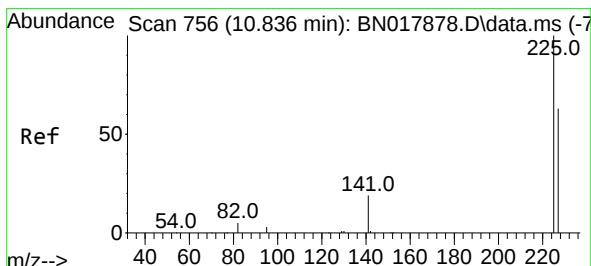
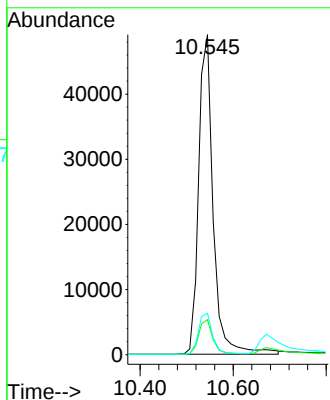
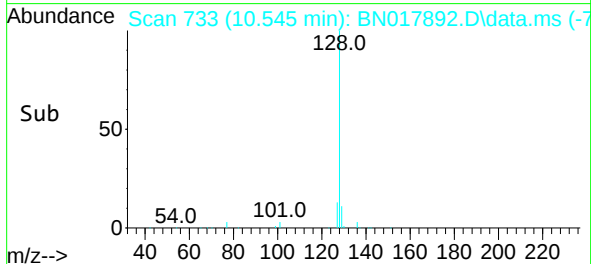
Instrument :
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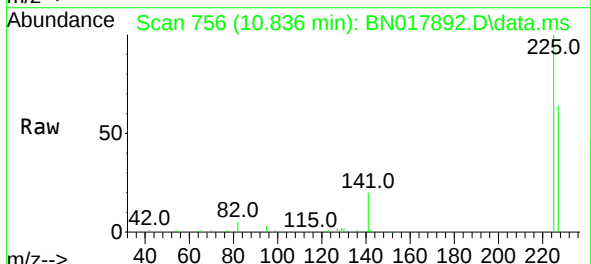
Tgt Ion:128 Resp: 10659
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.5 15.7

Manual Integrations
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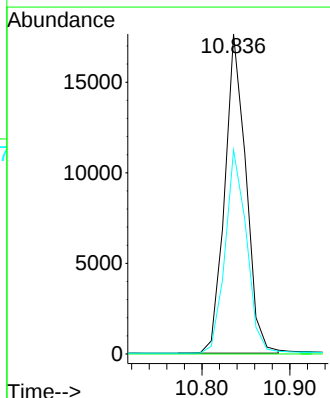
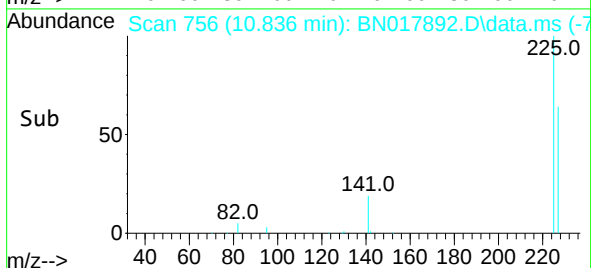
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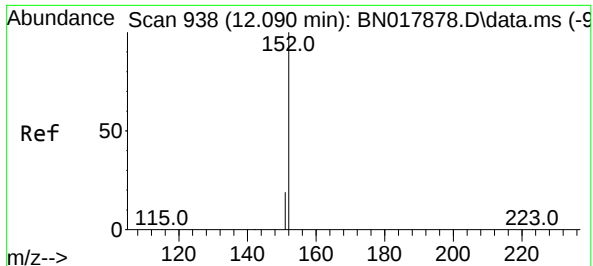


#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



Tgt Ion:225 Resp: 29414
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.089 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

Instrument :

BNA_N

ClientSampleId :

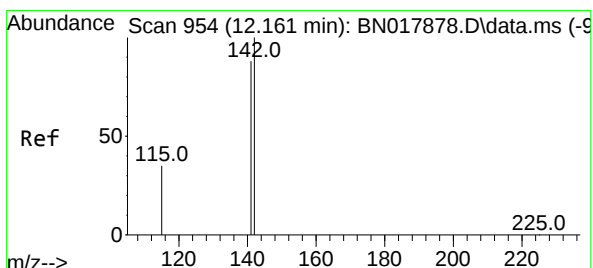
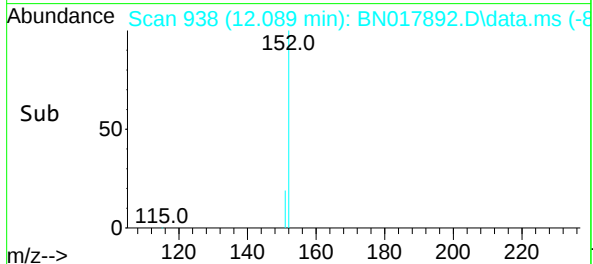
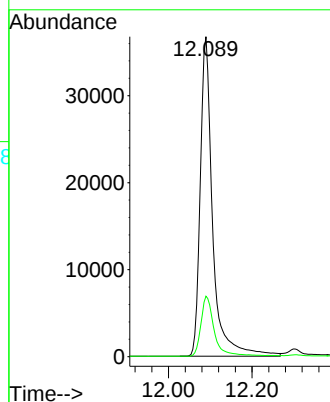
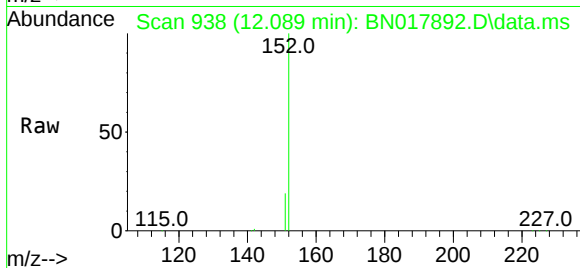
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7586
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

Manual Integrations

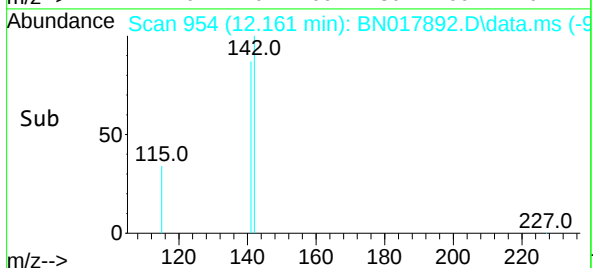
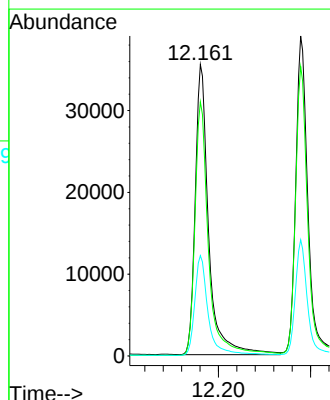
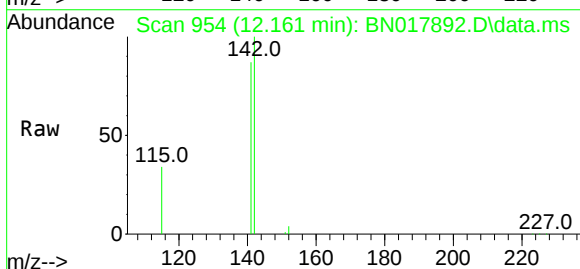
APPROVED

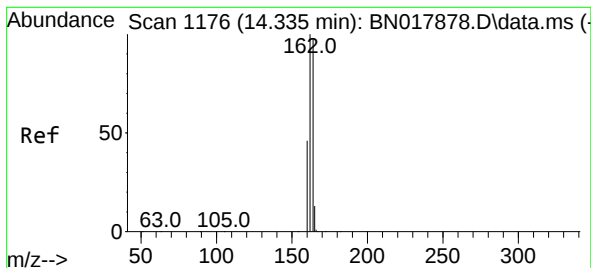
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.161 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

Tgt Ion:142 Resp: 72115
Ion Ratio Lower Upper
142 100
141 87.2 70.6 105.8
115 34.4 27.8 41.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.334 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BN017892.D

Acq: 11 Dec 2021 04:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 6736

Ion Ratio Lower Upper

164 100

162 103.4 82.1 123.1

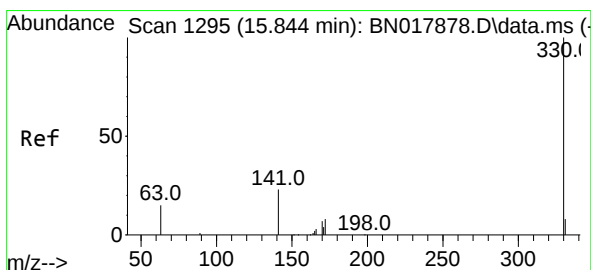
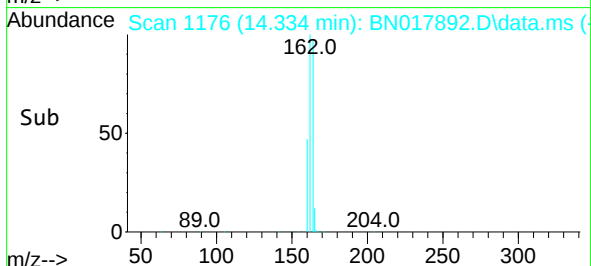
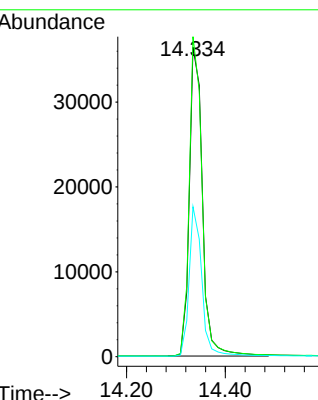
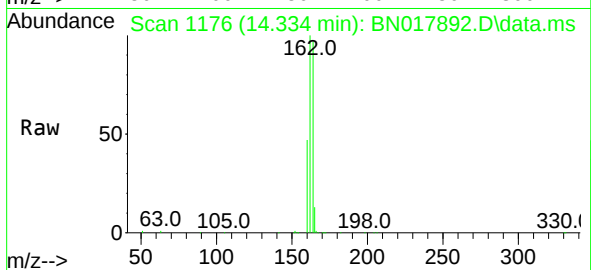
160 48.5 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#14

2,4,6-Tribromophenol

Concen: 0.473 ng

RT: 15.844 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BN017892.D

Acq: 11 Dec 2021 04:30

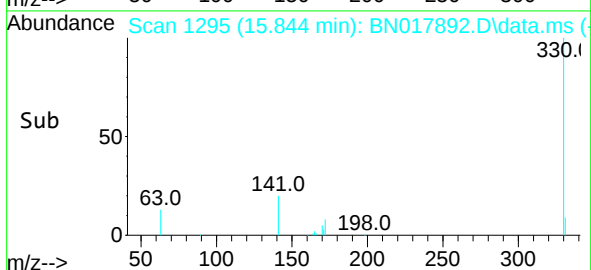
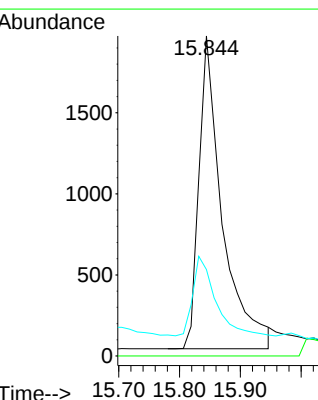
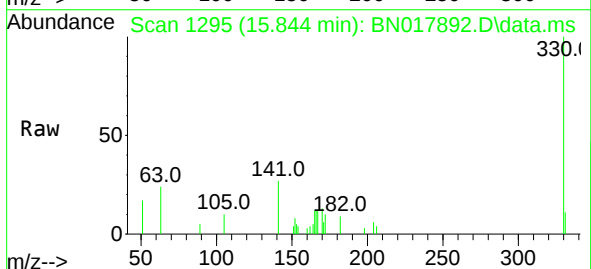
Tgt Ion:330 Resp: 5147

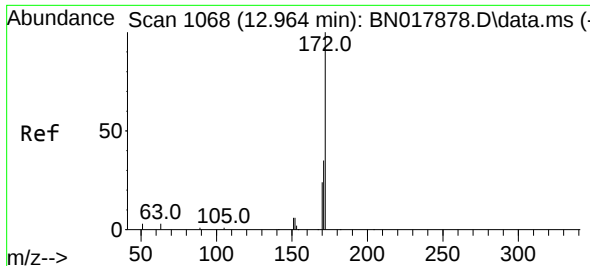
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

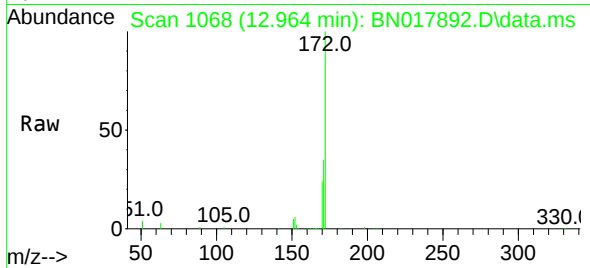
141 24.5 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

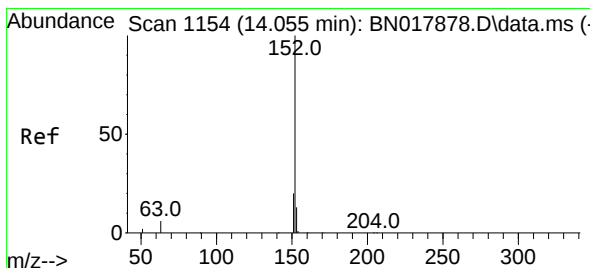
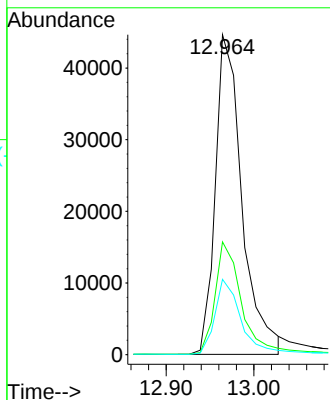
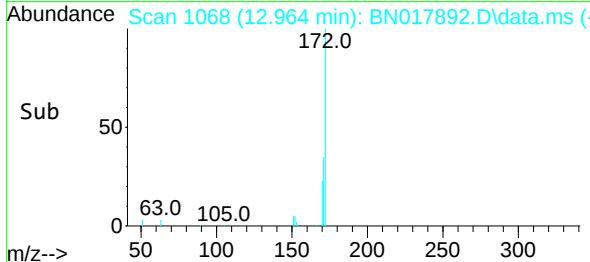
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 94294
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.1 28.7

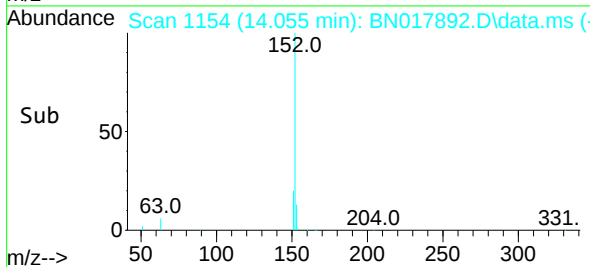
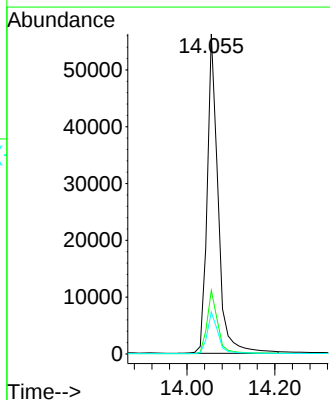
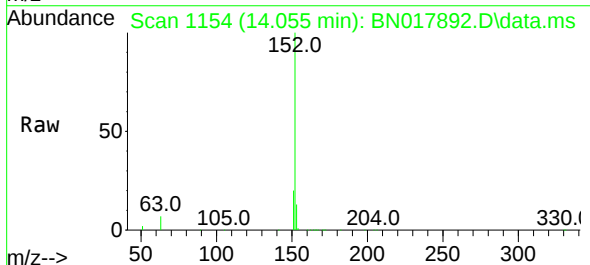
Manual Integrations
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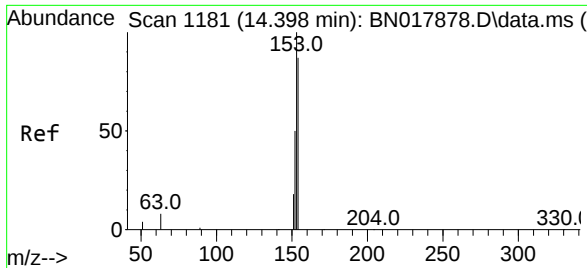
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

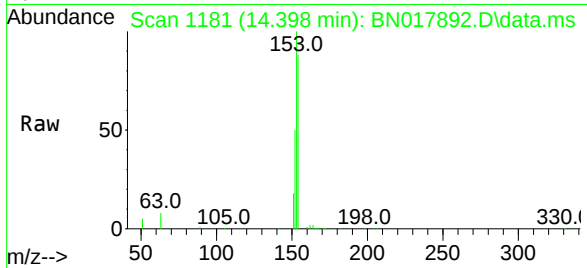
Tgt Ion:152 Resp: 97015
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.401 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

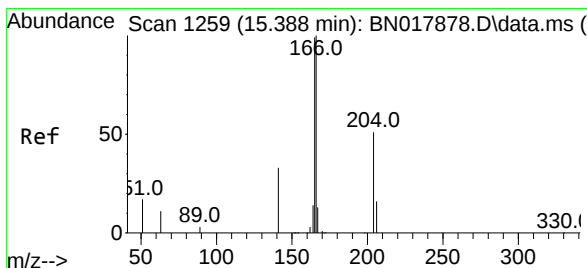
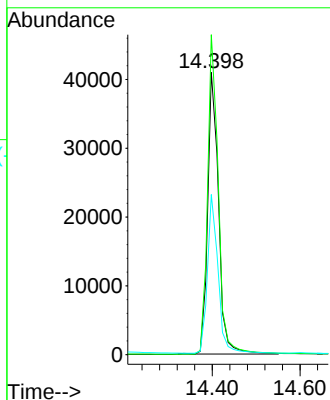
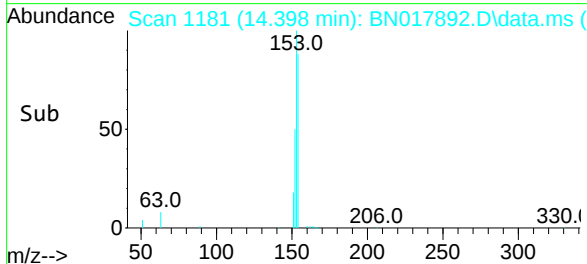
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



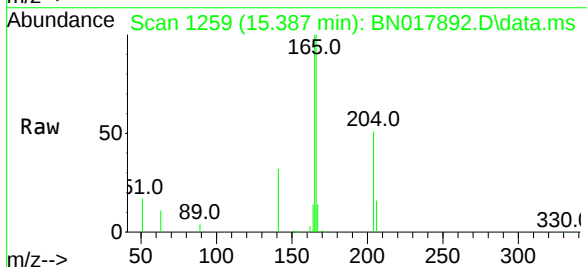
Tgt Ion:154 Resp: 7013
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 54.9 44.2 66.2

Manual Integrations
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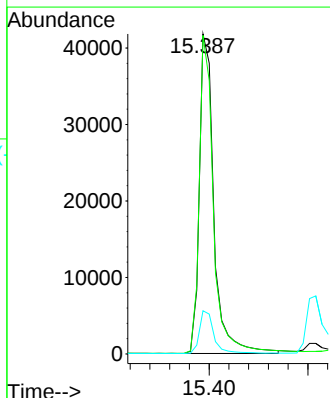
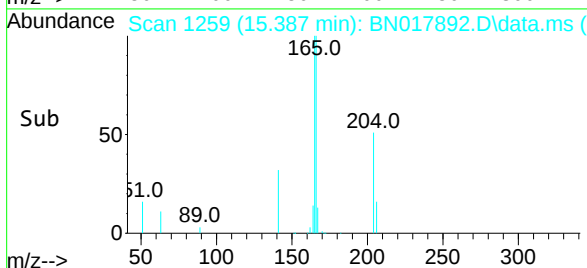
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

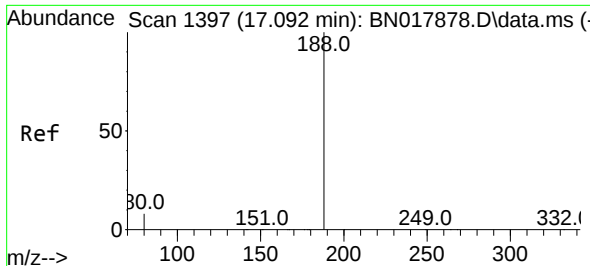


#18
Fluorene
Concen: 0.402 ng
RT: 15.387 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



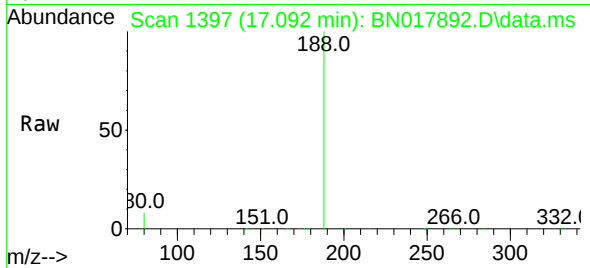
Tgt Ion:166 Resp: 85576
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

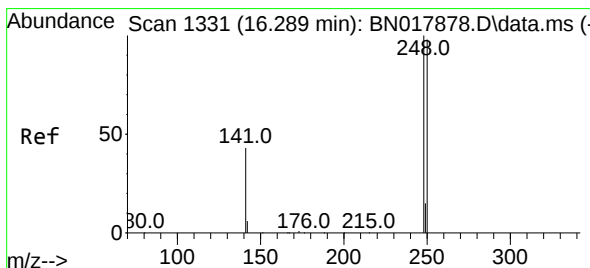
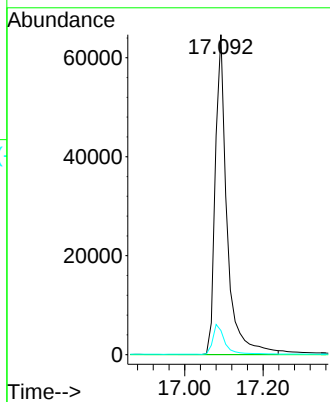
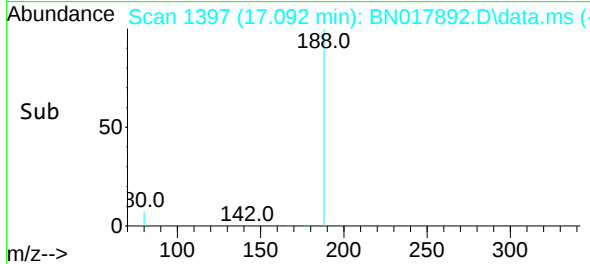
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 134200
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.2 9.2

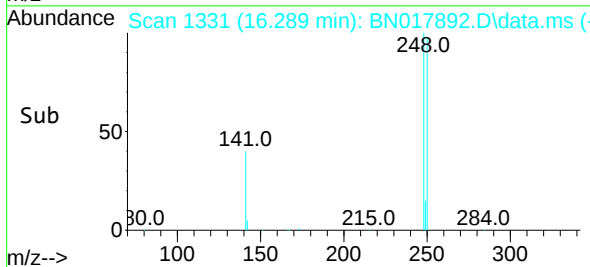
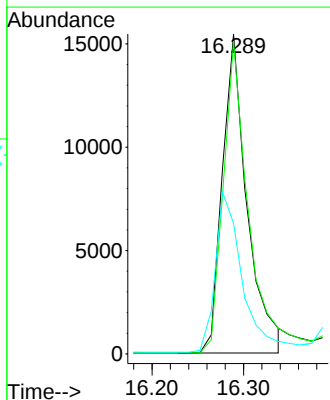
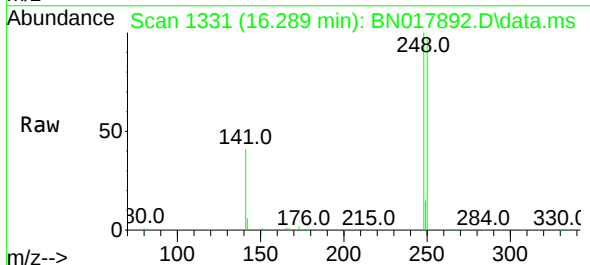
Manual Integrations
APPROVED

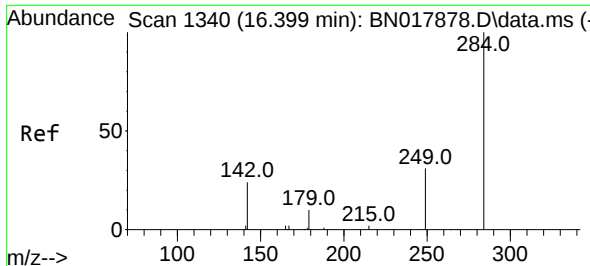
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

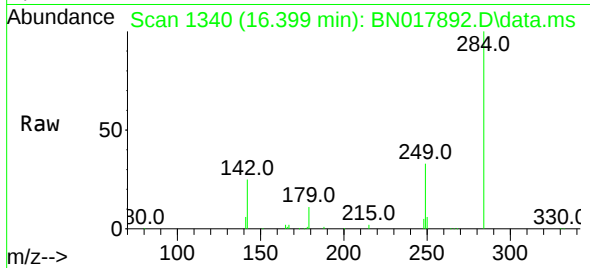
Tgt Ion:248 Resp: 29011
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 40.8 34.6 51.8





#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

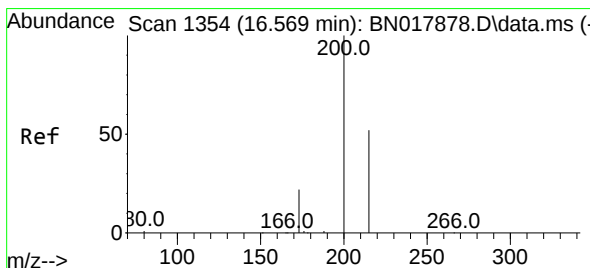
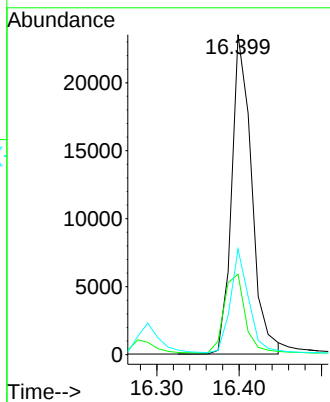
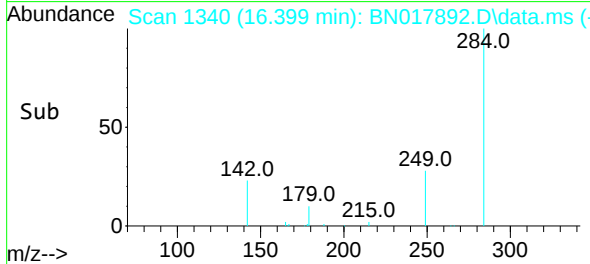
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



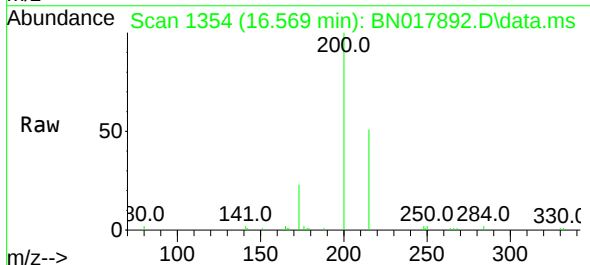
Tgt Ion:284 Resp: 3944
Ion Ratio Lower Upper
284 100
142 26.1 21.2 31.8
249 29.6 23.2 34.8

Manual Integrations
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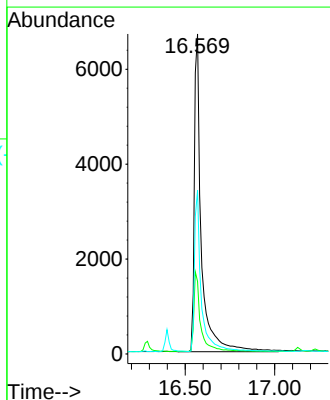
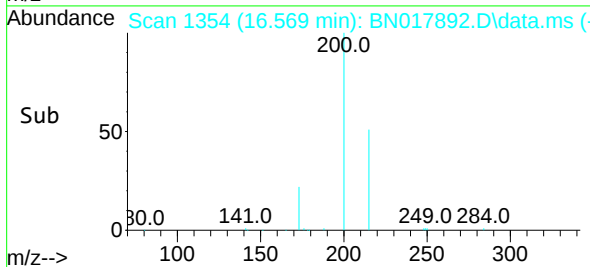
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

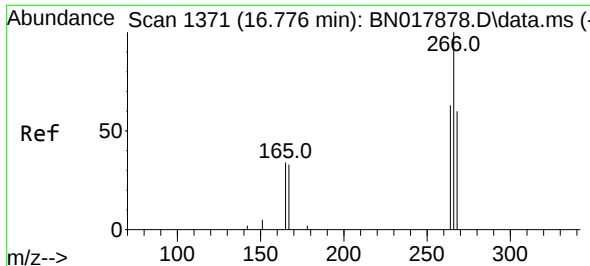


#23
Atrazine
Concen: 0.370 ng
RT: 16.569 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



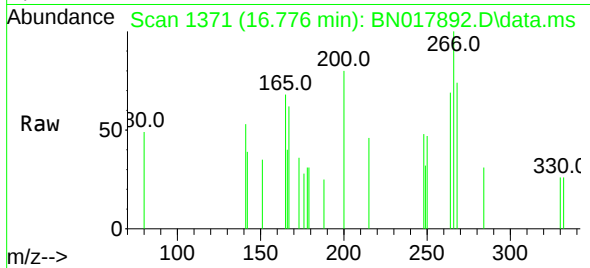
Tgt Ion:200 Resp: 18405
Ion Ratio Lower Upper
200 100
173 22.6 18.2 27.2
215 51.1 41.8 62.8





#24
Pentachlorophenol
Concen: 0.360 ng
RT: 16.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

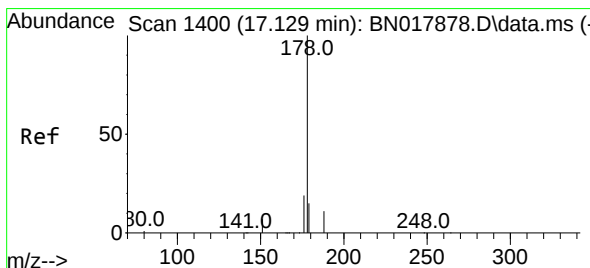
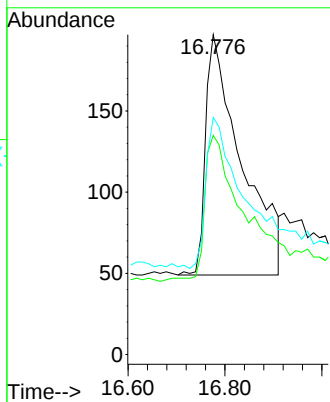
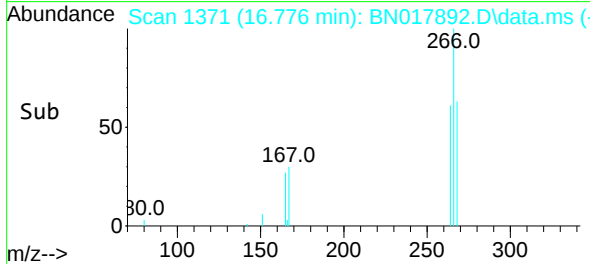
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



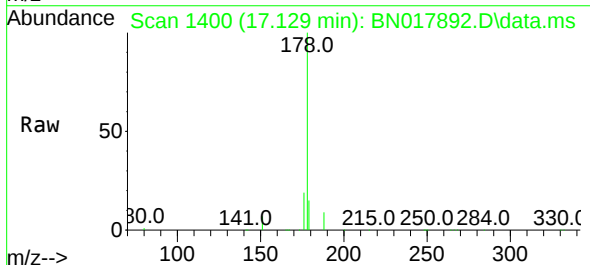
Tgt Ion:266 Resp: 764
Ion Ratio Lower Upper
266 100
264 63.7 50.6 76.0
268 66.0 53.7 80.5

Manual Integrations
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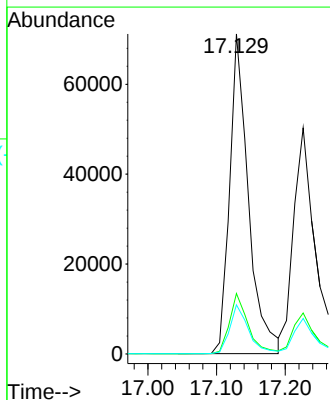
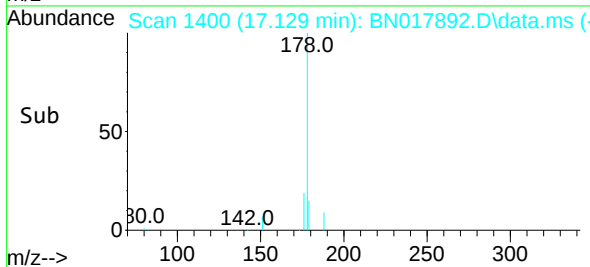
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

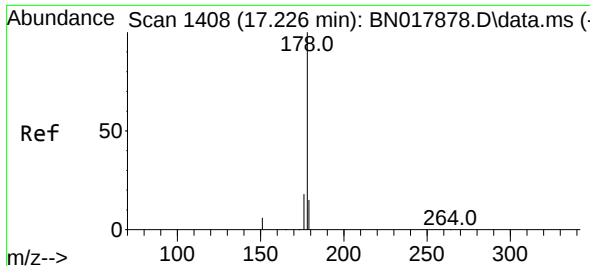


#25
Phenanthrene
Concen: 0.396 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



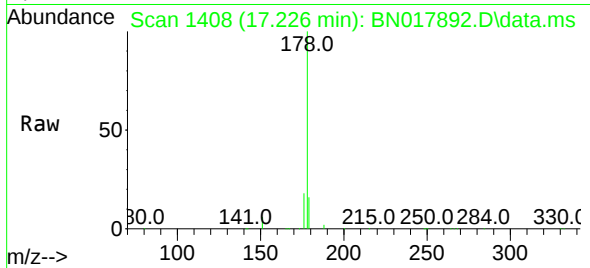
Tgt Ion:178 Resp: 135852
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.4 18.6





#26
 Anthracene
 Concen: 0.383 ng
 RT: 17.226 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: BN017892.D
 Acq: 11 Dec 2021 04:30

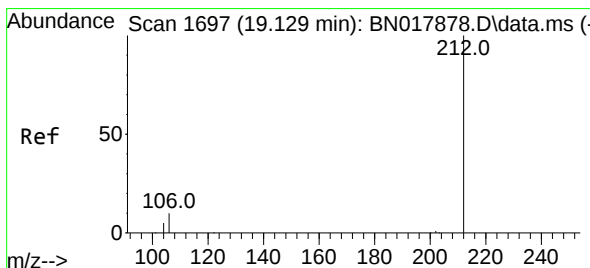
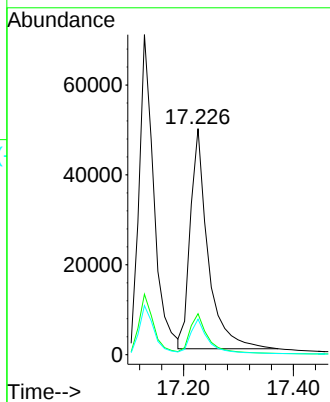
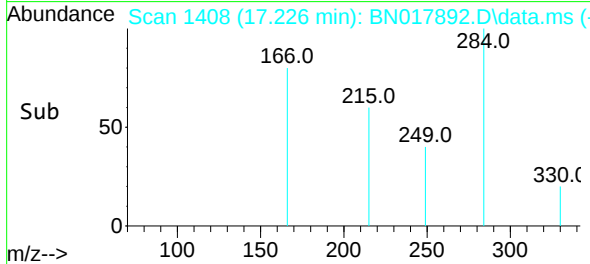
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:178 Resp: 109548
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.3 21.5
 179 15.4 12.2 18.4

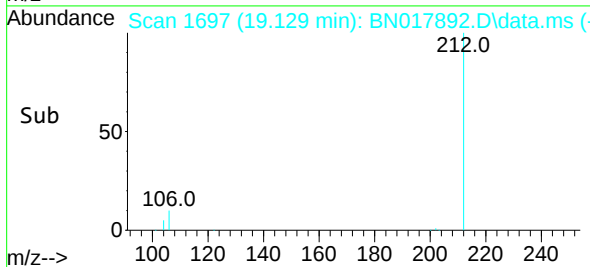
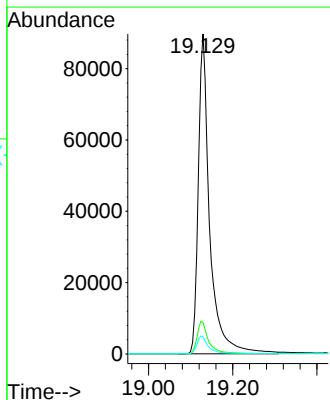
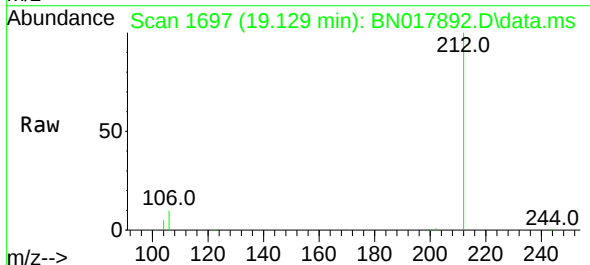
Manual Integrations
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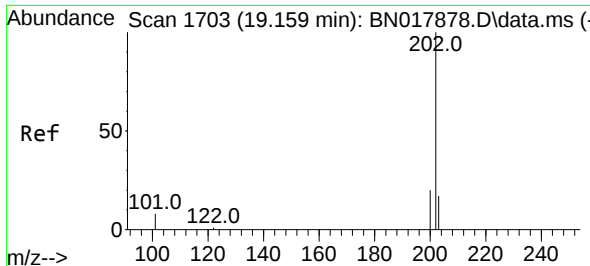
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#27
 Fluoranthene-d10
 Concen: 0.389 ng
 RT: 19.129 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: BN017892.D
 Acq: 11 Dec 2021 04:30

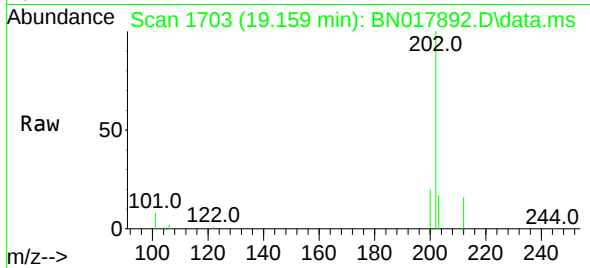
Tgt Ion:212 Resp: 169140
 Ion Ratio Lower Upper
 212 100
 106 10.4 8.3 12.5
 104 5.7 4.6 6.8





#28
Fluoranthene
Concen: 0.402 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

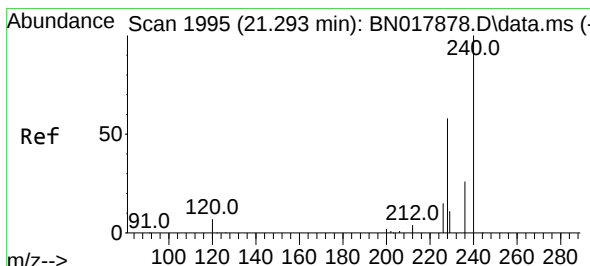
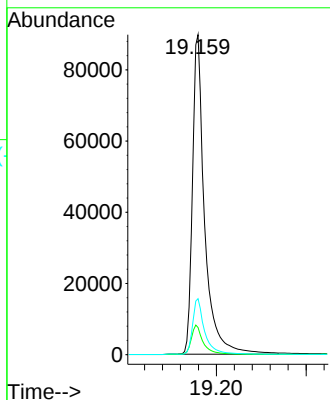
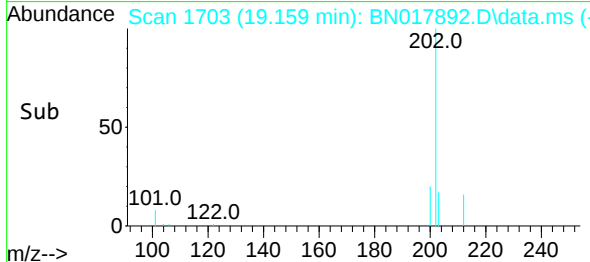
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



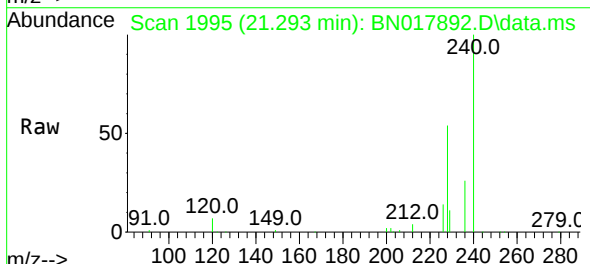
Tgt Ion:202 Resp: 16960
Ion Ratio Lower Upper
202 100
101 9.3 7.3 10.9
203 17.0 13.7 20.5

Manual Integrations
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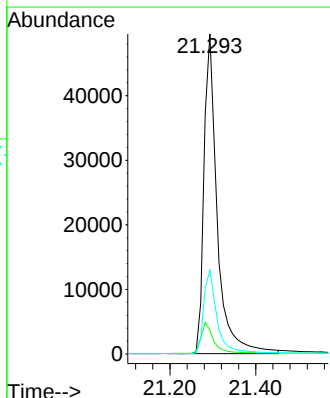
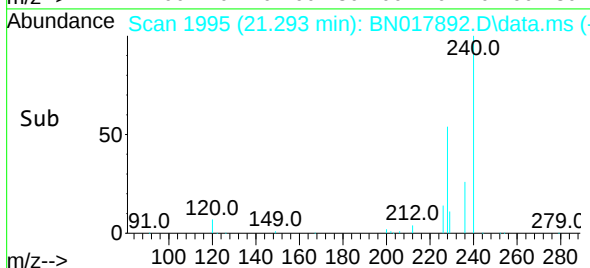
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

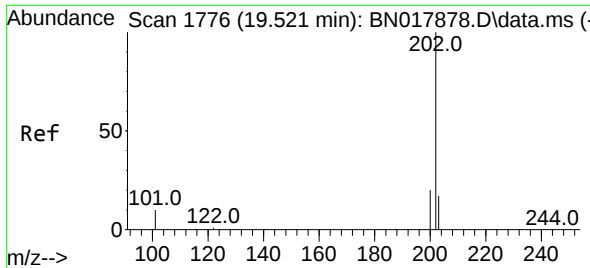


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



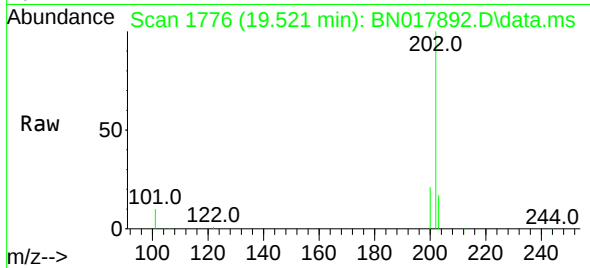
Tgt Ion:240 Resp: 106102
Ion Ratio Lower Upper
240 100
120 7.5 5.8 8.8
236 26.1 21.0 31.6





#30
Pyrene
Concen: 0.407 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

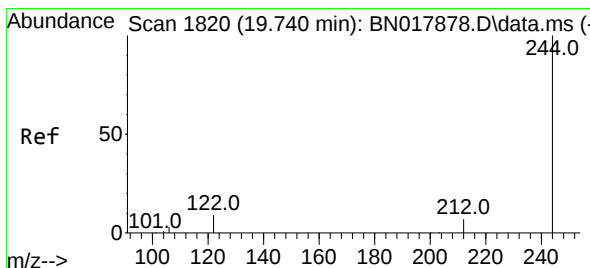
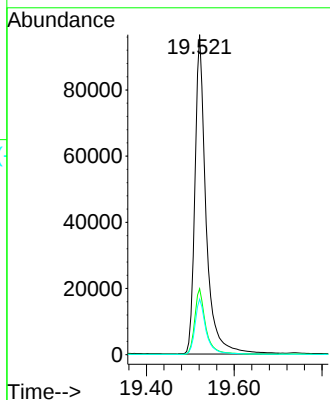
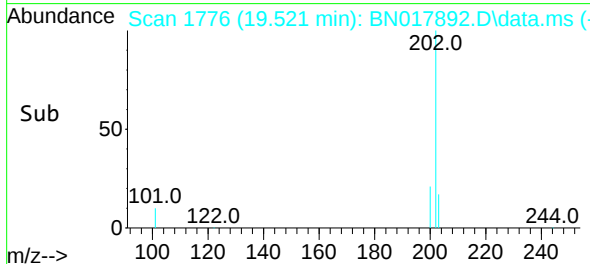
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:202 Resp: 169440
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0

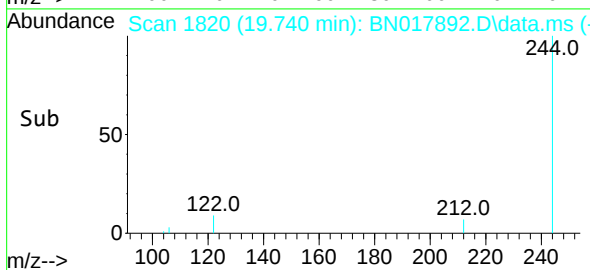
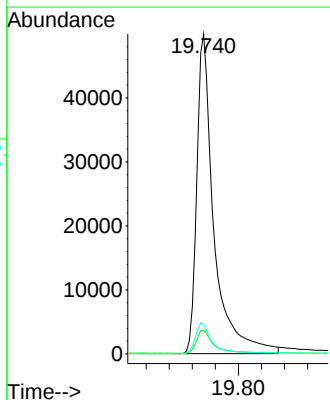
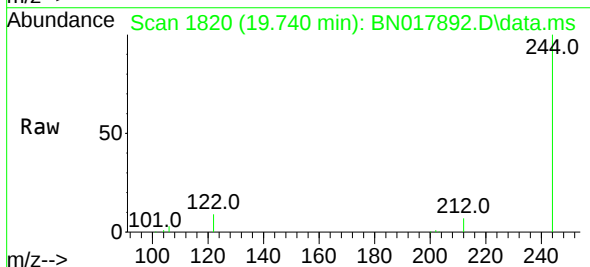
Manual Integrations
APPROVED

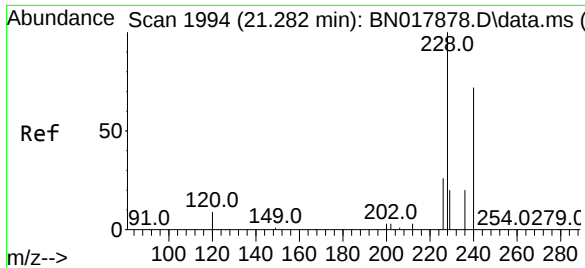
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#31
Terphenyl-d14
Concen: 0.395 ng
RT: 19.740 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

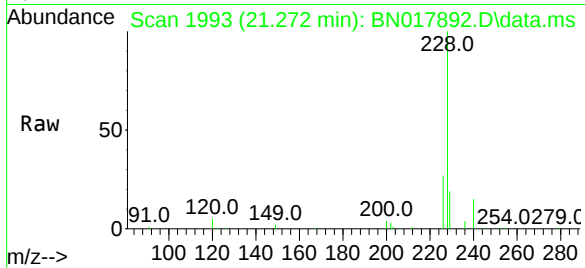
Tgt Ion:244 Resp: 103327
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.3 7.5 11.3





#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

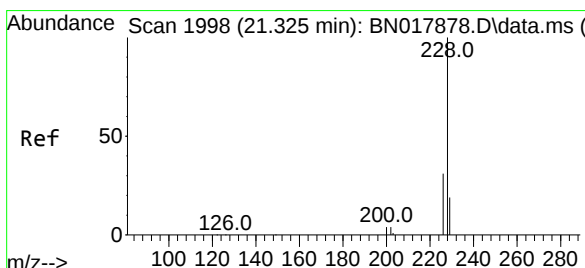
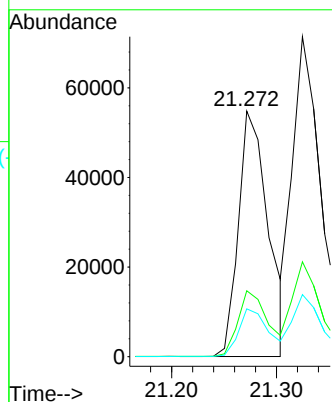
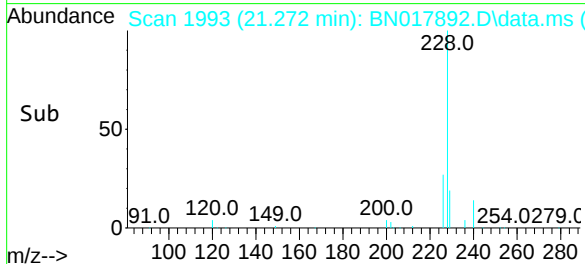
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



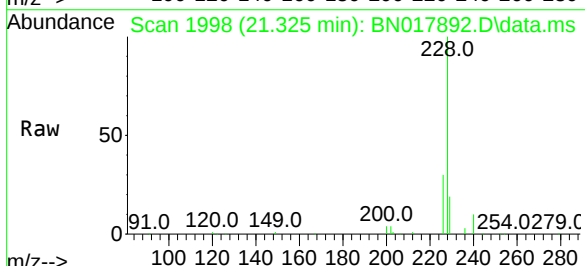
Tgt Ion:228 Resp: 108000
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.4
229 19.5 15.8 23.8

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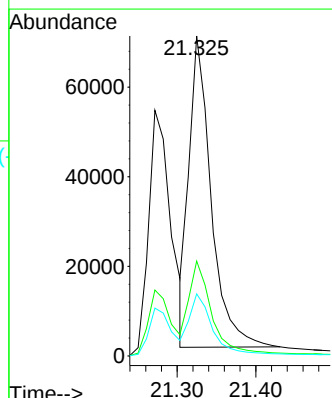
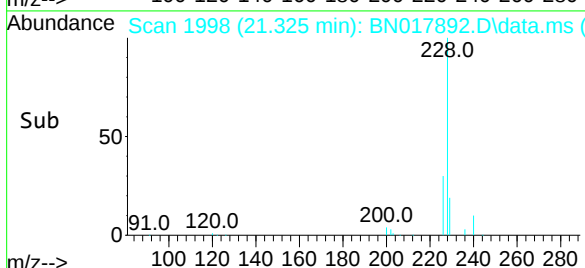
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

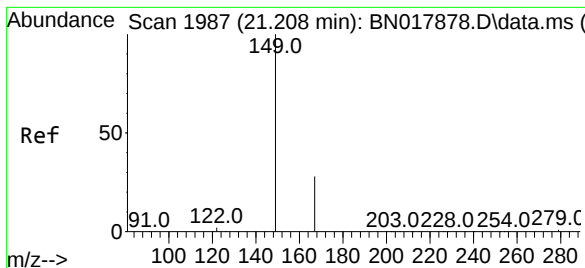


#33
Chrysene
Concen: 0.389 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



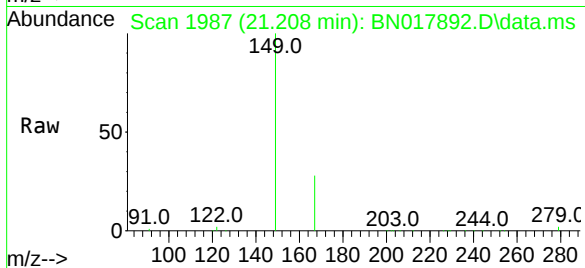
Tgt Ion:228 Resp: 135519
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.4 15.6 23.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.328 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

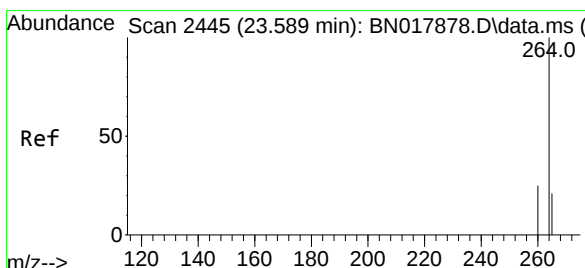
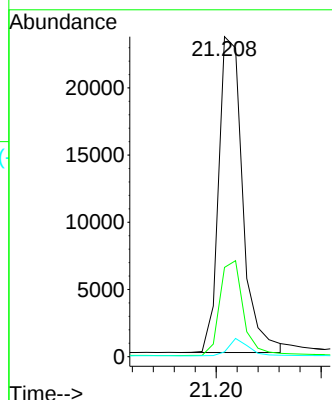
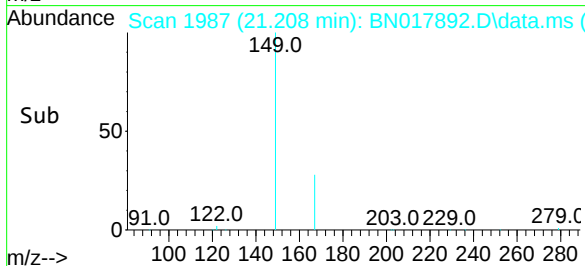
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:149 Resp: 37400
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 4.6 3.6 5.4

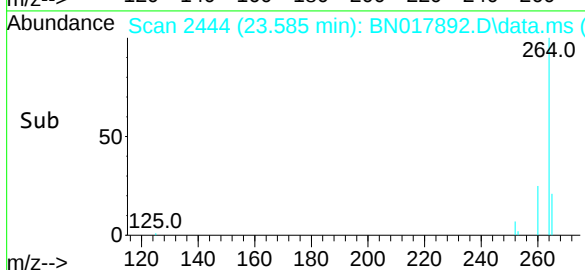
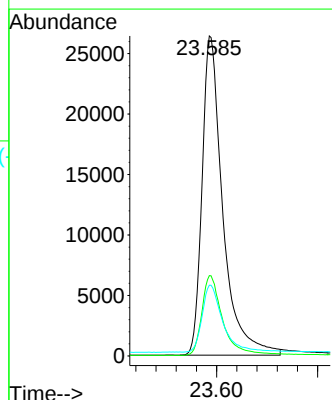
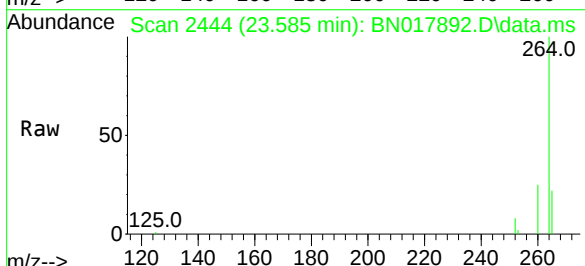
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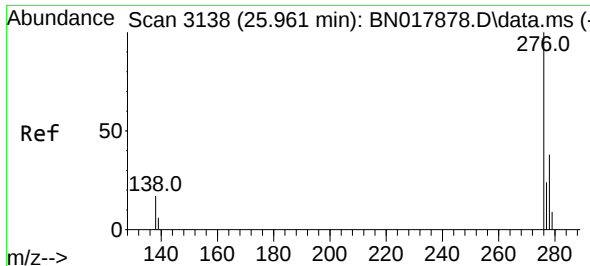
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.585 min Scan# 2444
Delta R.T. -0.004 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

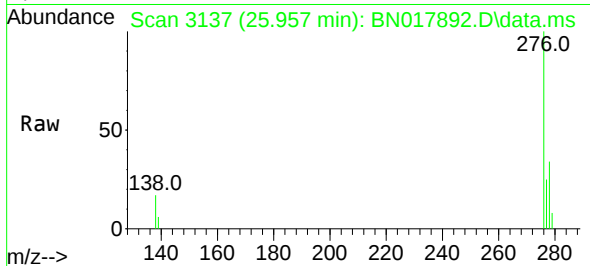
Tgt Ion:264 Resp: 75236
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.4
265 22.1 18.2 27.4





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.355 ng
RT: 25.957 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

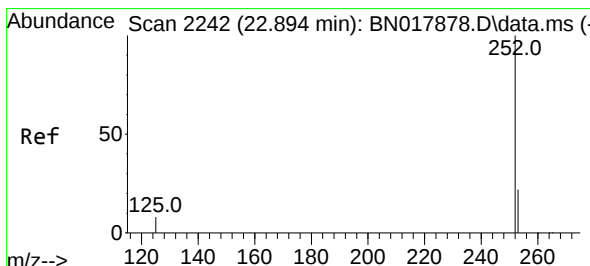
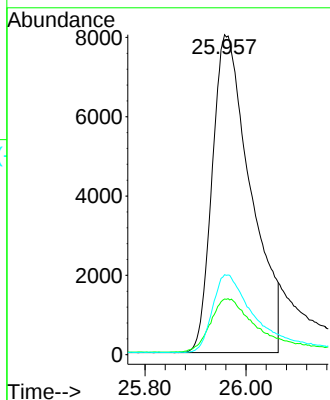
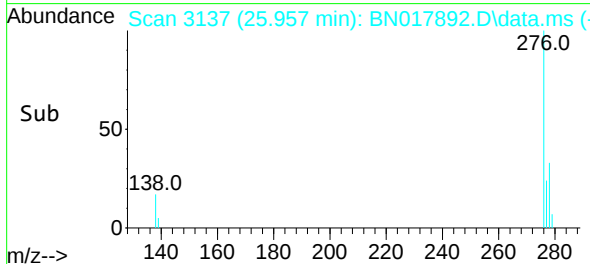
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 42220
Ion Ratio Lower Upper
276 100
138 18.3 15.2 22.8
277 24.8 19.8 29.6

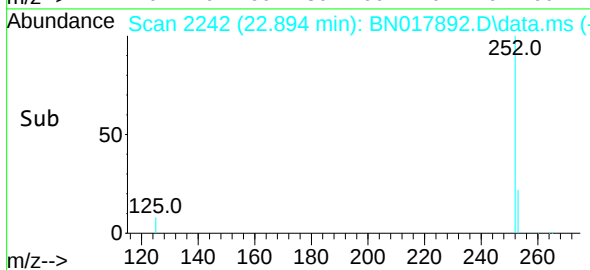
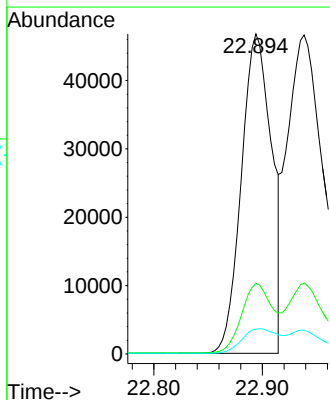
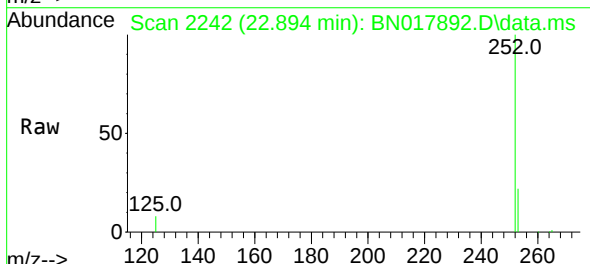
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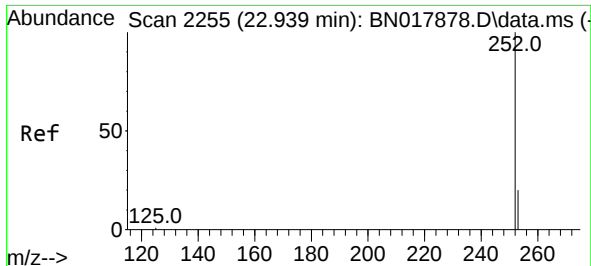
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 22.894 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

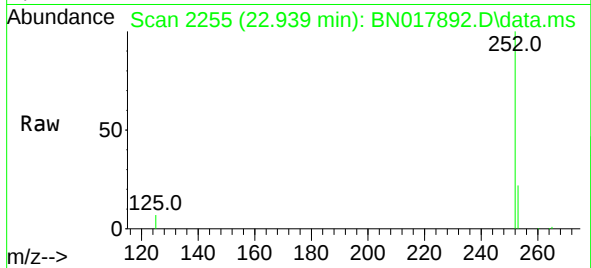
Tgt Ion:252 Resp: 90498
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 7.8 6.8 10.2





#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 22.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

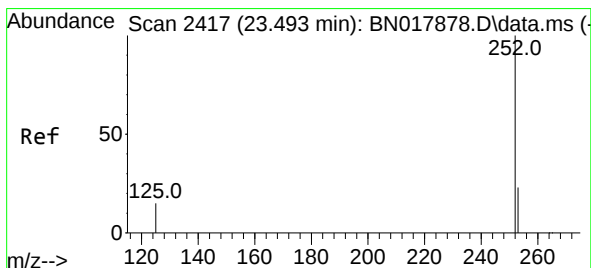
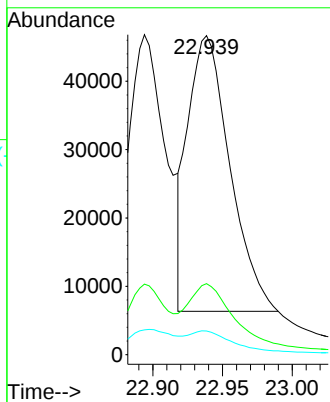
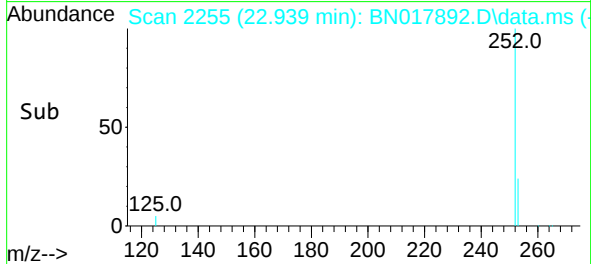
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 84420
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.4 6.1 9.1

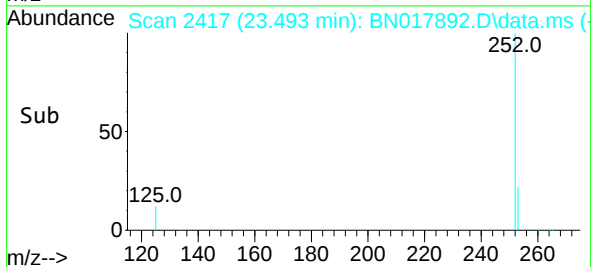
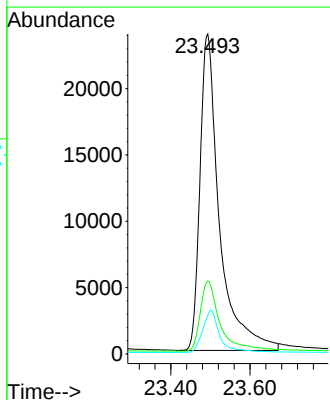
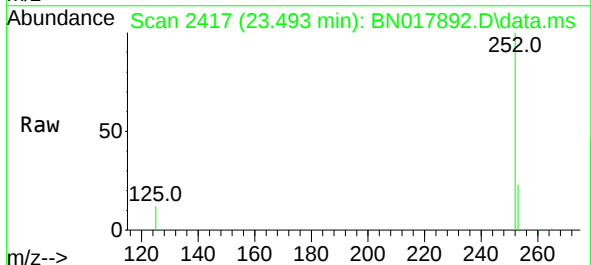
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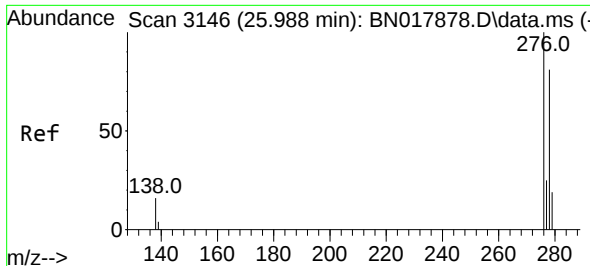
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.493 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

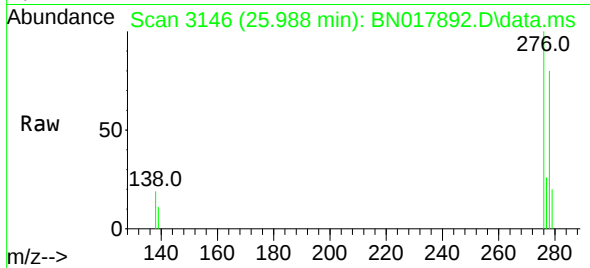
Tgt Ion:252 Resp: 81547
Ion Ratio Lower Upper
252 100
253 22.8 18.8 28.2
125 12.1 12.2 18.2#





#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng m
RT: 25.988 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30

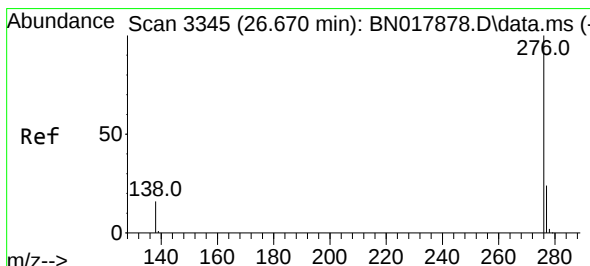
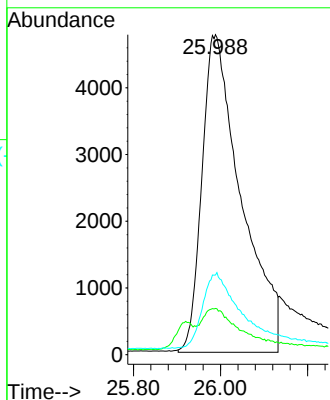
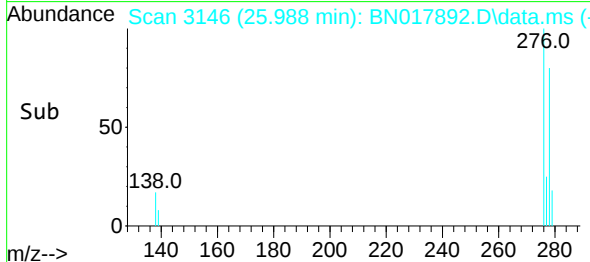
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



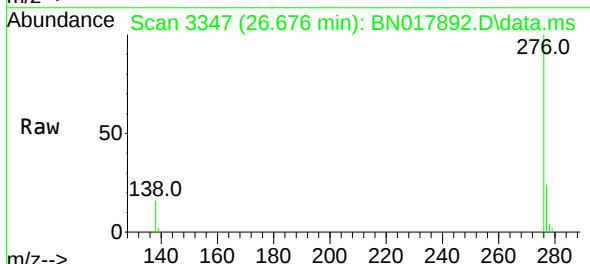
Tgt Ion:278 Resp: 29898
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 24.9 20.8 31.2

Manual Integrations
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Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#41
Benzo(g,h,i)perylene
Concen: 0.361 ng
RT: 26.676 min Scan# 3347
Delta R.T. 0.006 min
Lab File: BN017892.D
Acq: 11 Dec 2021 04:30



Tgt Ion:276 Resp: 43193
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 16.4 13.8 20.8

