

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017852.D
 Acq On : 10 Dec 2021 02:54
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 10 06:50:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	21201	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83810	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	52721	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	105089	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	89393	0.400	ng	# 0.00
35) Perylene-d12	23.585	264	66648	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	17414	0.340	ng	0.00
5) Phenol-d6	6.894	99	16693	0.344	ng	0.00
8) Nitrobenzene-d5	8.859	82	19247	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	61034	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4825	0.175	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	76494	0.396	ng	0.00
27) Fluoranthene-d10	19.129	212	141346	0.402	ng	0.00
31) Terphenyl-d14	19.740	244	88987	0.463	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2815	0.361	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	7960	0.364	ng	97
6) bis(2-Chloroethyl)ether	7.143	93	21802	0.398	ng	99
9) Naphthalene	10.544	128	84944	0.387	ng	100
10) Hexachlorobutadiene	10.836	225	24846	0.390	ng	# 99
12) 2-Methylnaphthalene	12.165	142	58350	0.369	ng	100
16) Acenaphthylene	14.055	152	76085	0.367	ng	100
17) Acenaphthene	14.398	154	56590	0.410	ng	100
18) Fluorene	15.387	166	68133	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	113	0.183	ng	# 80
21) 4-Bromophenyl-phenylether	16.289	248	23763	0.374	ng	96
22) Hexachlorobenzene	16.398	284	33499	0.443	ng	99
23) Atrazine	16.569	200	14265	0.310	ng	95
24) Pentachlorophenol	16.776	266	1182	0.321	ng	98
25) Phenanthrene	17.129	178	111742	0.405	ng	100
26) Anthracene	17.226	178	89385	0.368	ng	100
28) Fluoranthene	19.159	202	143275	0.426	ng	100
30) Pyrene	19.521	202	142884	0.504	ng	100
32) Benzo(a)anthracene	21.271	228	98163	0.357	ng	100
33) Chrysene	21.325	228	115501	0.402	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	36125	0.290	ng	99
36) Indeno(1,2,3-cd)pyrene	25.950	276	45011	0.244	ng	99
37) Benzo(b)fluoranthene	22.887	252	86135	0.380	ng	99
38) Benzo(k)fluoranthene	22.935	252	110760m	0.518	ng	
39) Benzo(a)pyrene	23.486	252	76615	0.376	ng	# 94
40) Dibenzo(a,h)anthracene	25.974	278	34833m	0.243	ng	
41) Benzo(g,h,i)perylene	26.666	276	43085	0.280	ng	100

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

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BNA_N

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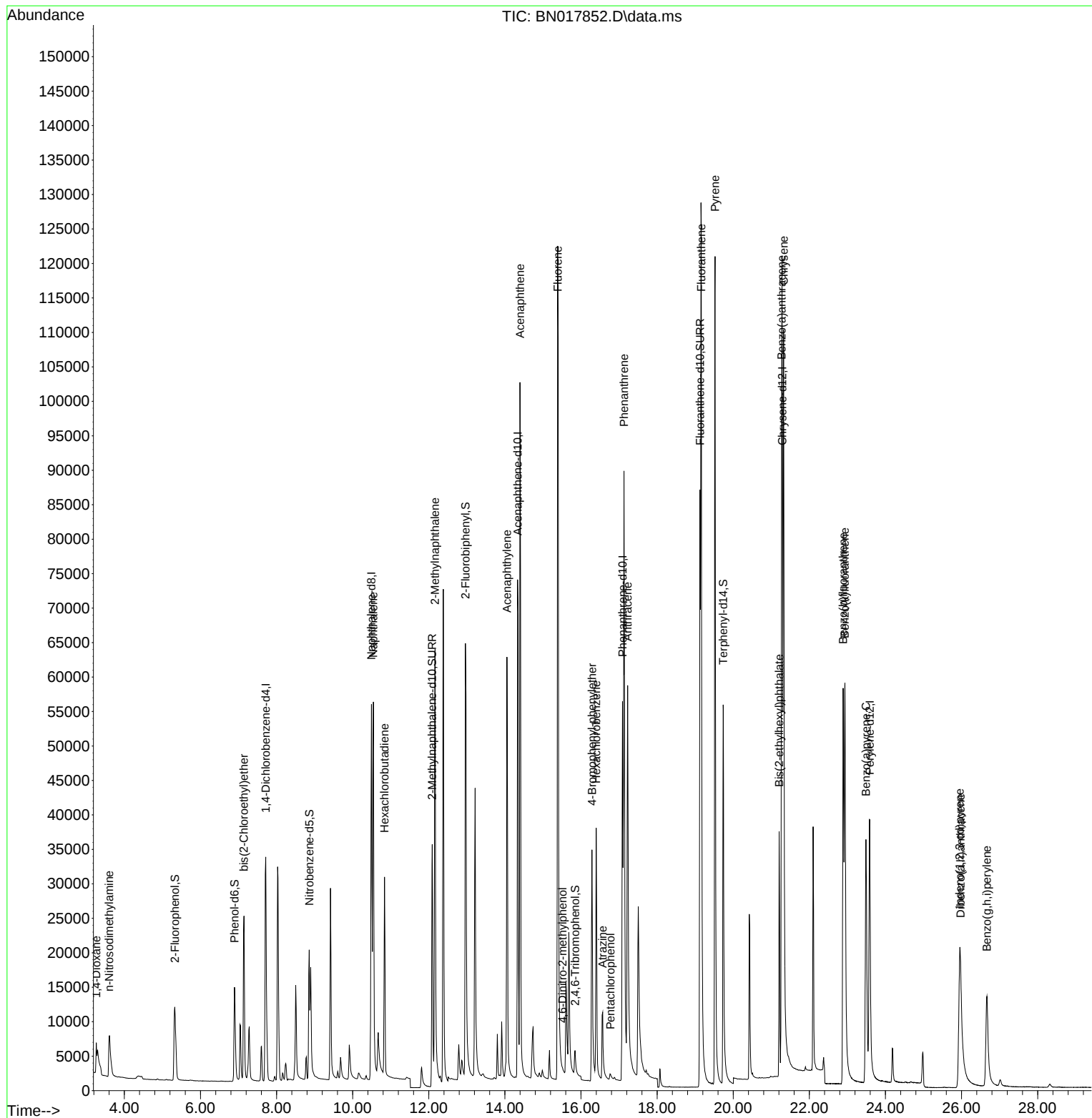
SSTDCCC0.4

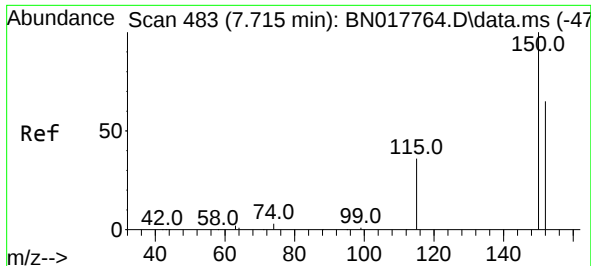
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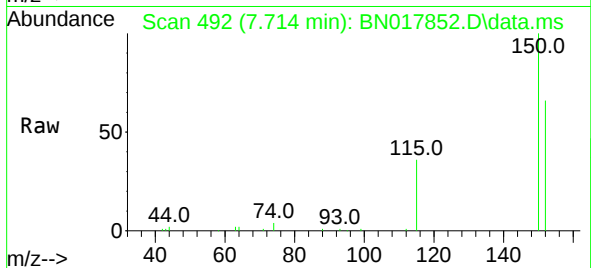
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

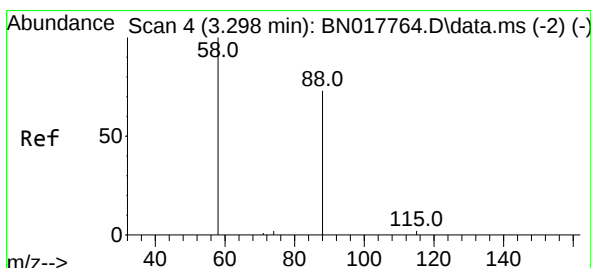
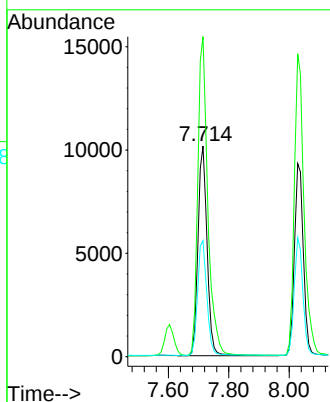
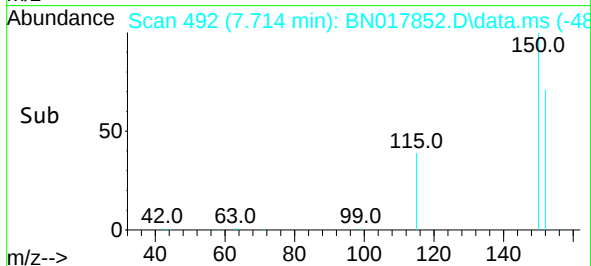


Tgt Ion:152 Resp: 2120
Ion Ratio Lower Upper
152 100
150 152.0 123.0 184.4
115 55.1 45.3 67.9

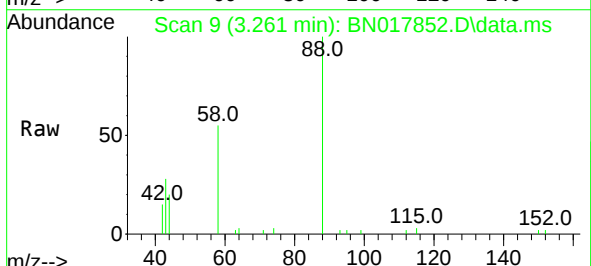
Manual Integrations

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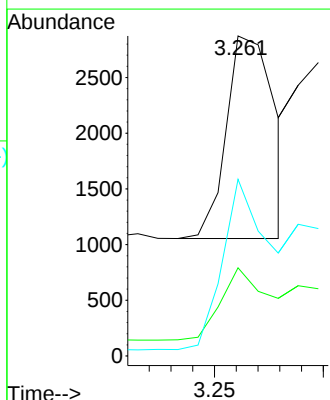
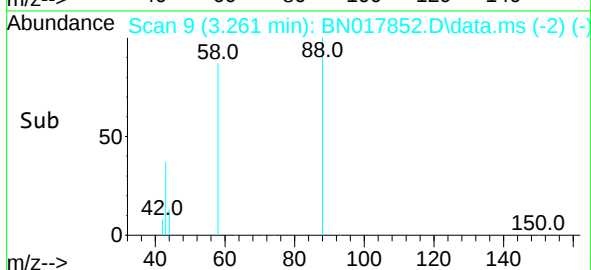
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

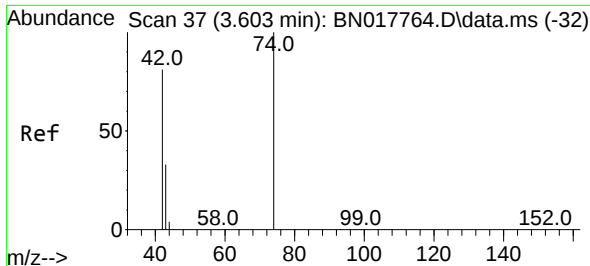


#2
1,4-Dioxane
Concen: 0.361 ng
RT: 3.261 min Scan# 9
Delta R.T. -0.038 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



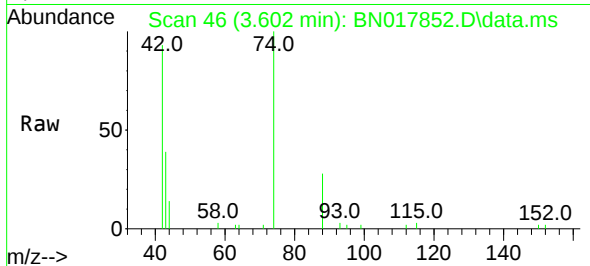
Tgt Ion: 88 Resp: 2815
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0#
58 80.7 0.0 0.0#





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

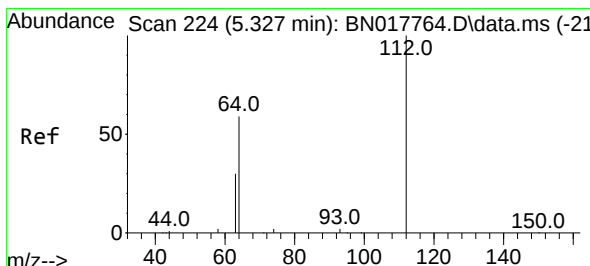
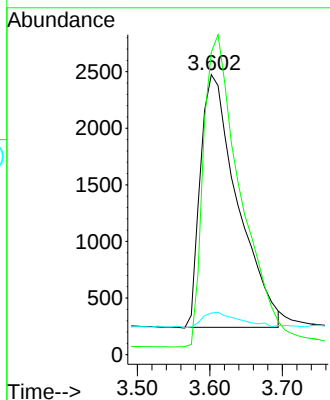
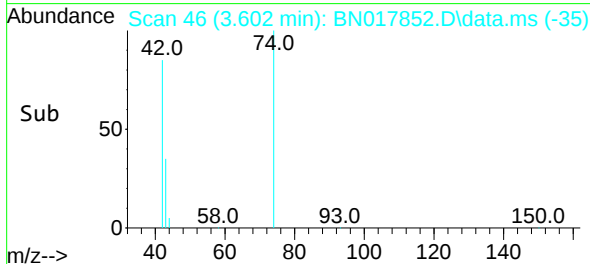
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 7960
Ion Ratio Lower Upper
42 100
74 122.8 101.3 151.9
44 6.2 5.0 7.4

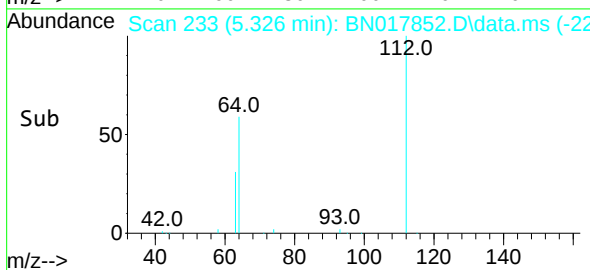
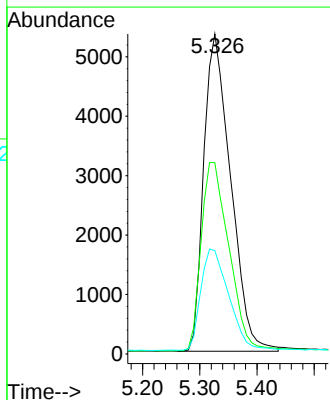
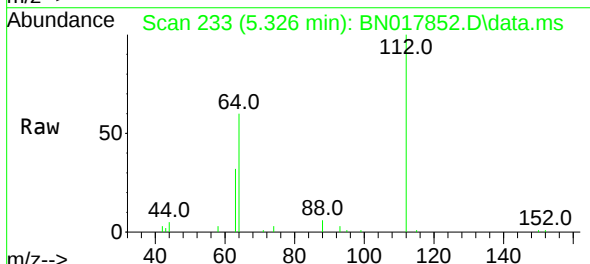
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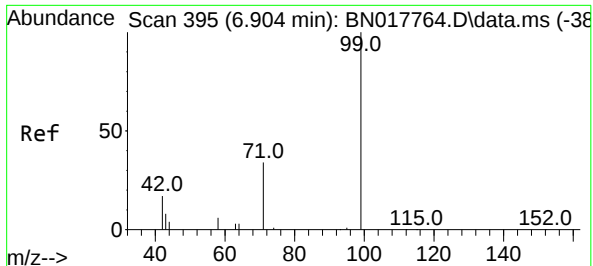
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.326 min Scan# 233
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

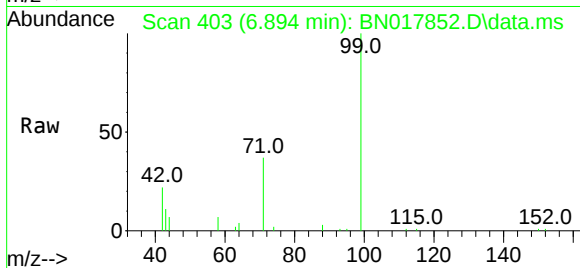
Tgt Ion:112 Resp: 17414
Ion Ratio Lower Upper
112 100
64 61.3 49.3 73.9
63 33.1 25.8 38.8





#5
Phenol-d6
Concen: 0.344 ng
RT: 6.894 min Scan# 40
Delta R.T. -0.010 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

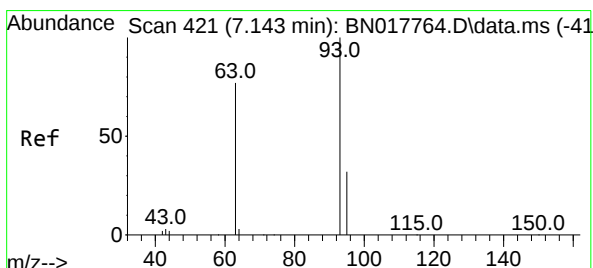
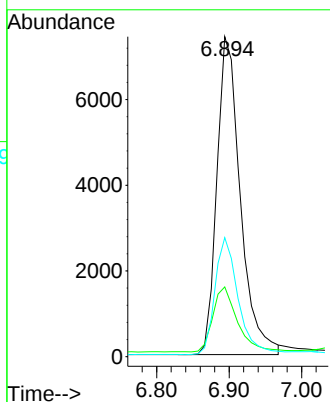
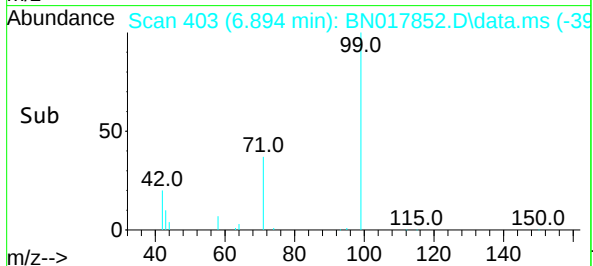
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 1669
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 36.3 29.0 43.4

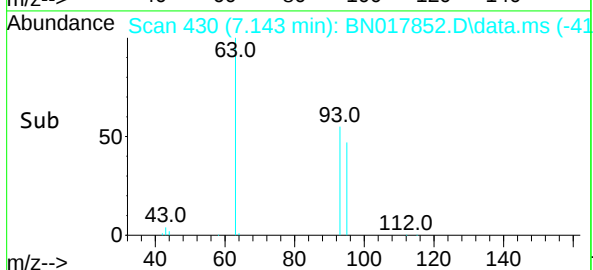
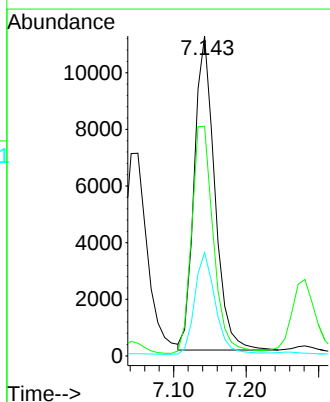
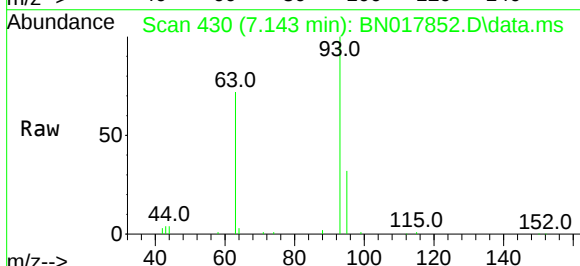
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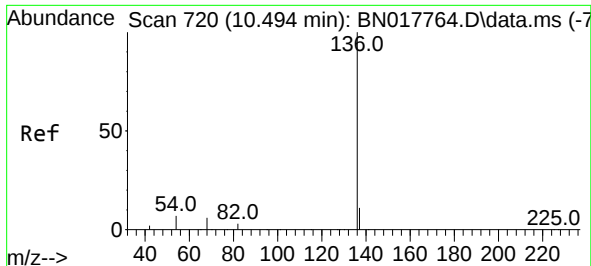
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

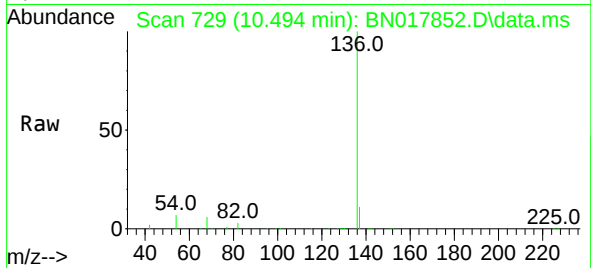
Tgt Ion: 93 Resp: 21802
Ion Ratio Lower Upper
93 100
63 77.0 62.0 93.0
95 32.5 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

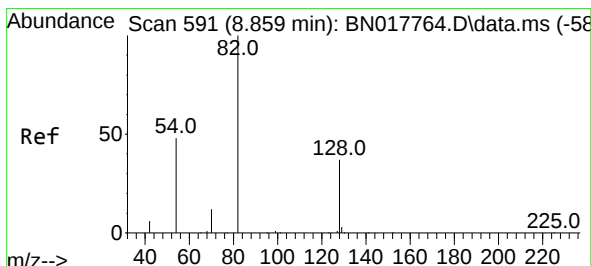
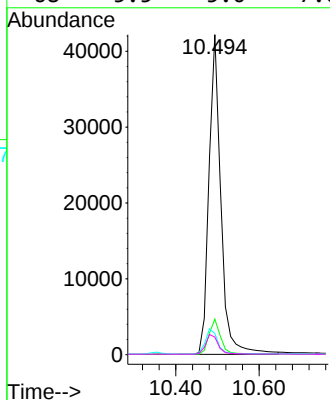
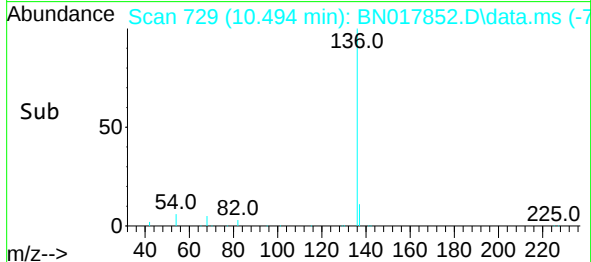
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 83810
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.6 5.9 8.9
68 5.5 5.0 7.6

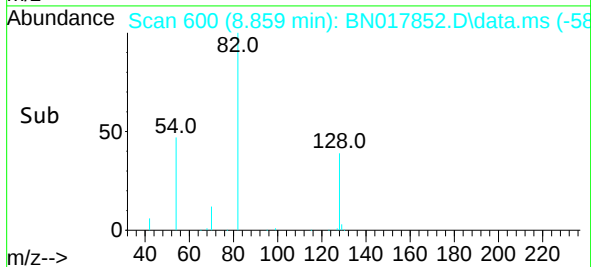
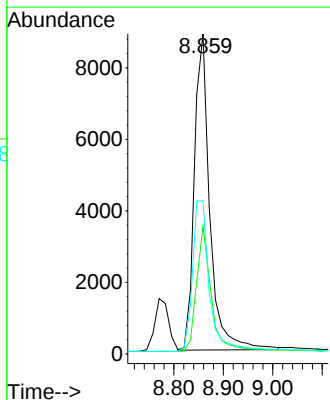
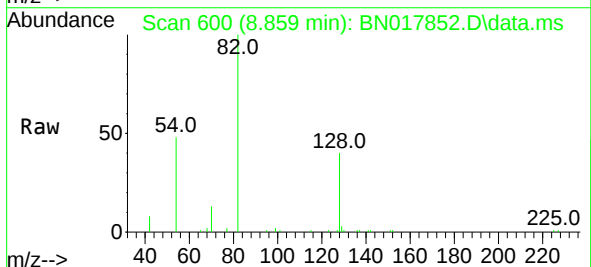
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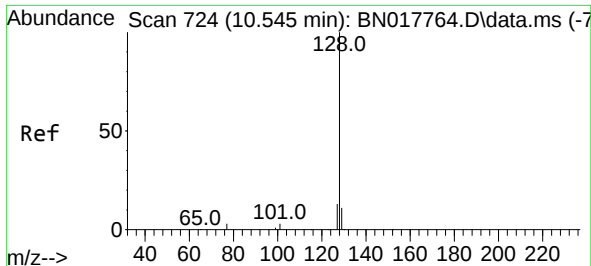
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

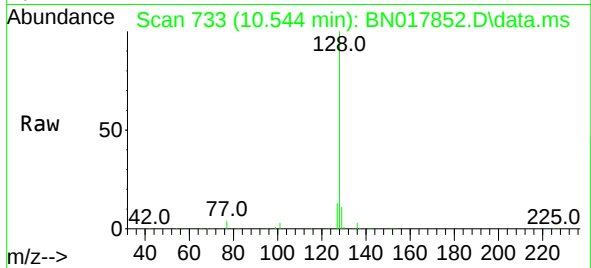
Tgt Ion: 82 Resp: 19247
Ion Ratio Lower Upper
82 100
128 39.9 30.2 45.2
54 47.8 39.0 58.6





#9
Naphthalene
Concen: 0.387 ng
RT: 10.544 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

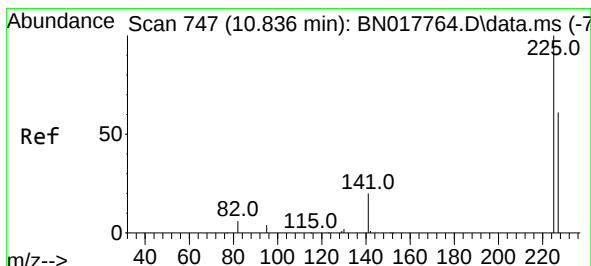
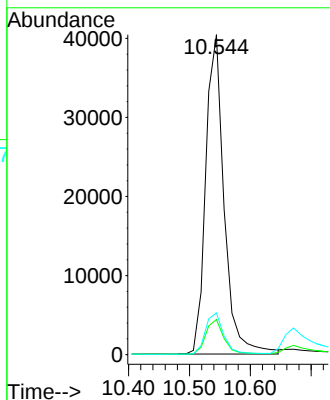
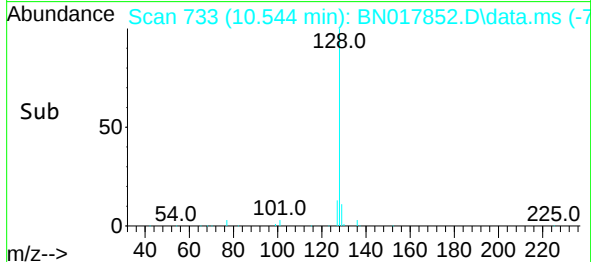
Instrument :
BNA_N
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SSTDCCC0.4



Tgt Ion:128 Resp: 84944
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

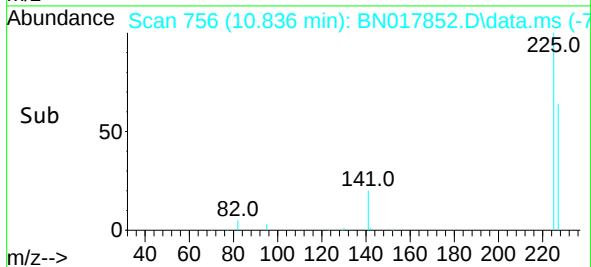
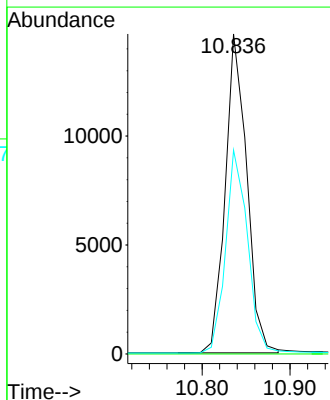
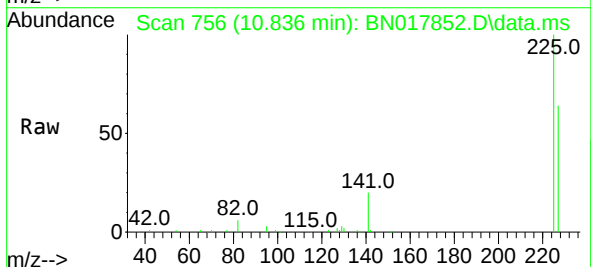
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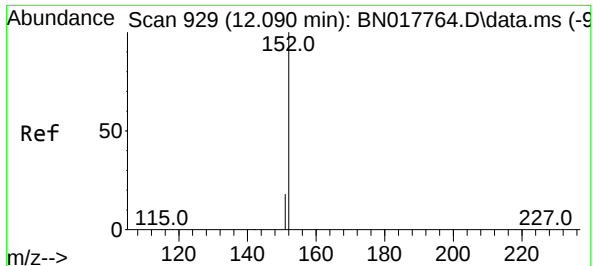
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Tgt Ion:225 Resp: 24846
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 12.089 min Scan# 911

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 61034

Ion Ratio Lower Upper

152 100

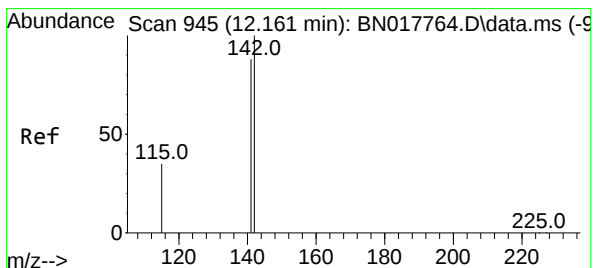
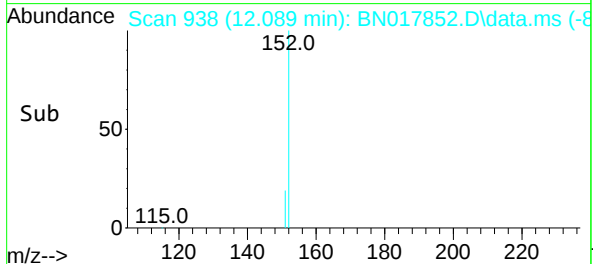
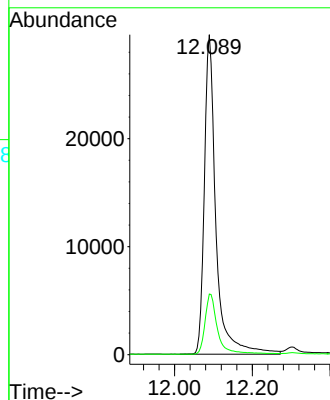
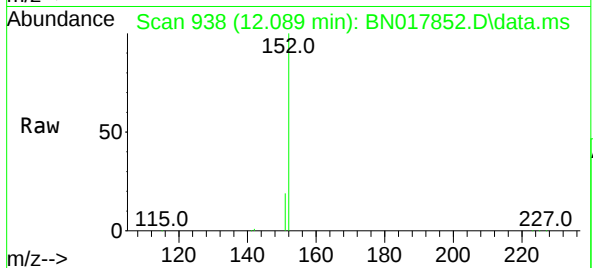
151 20.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021

Supervised By :Yogesh Patel 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.369 ng

RT: 12.165 min Scan# 955

Delta R.T. 0.004 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

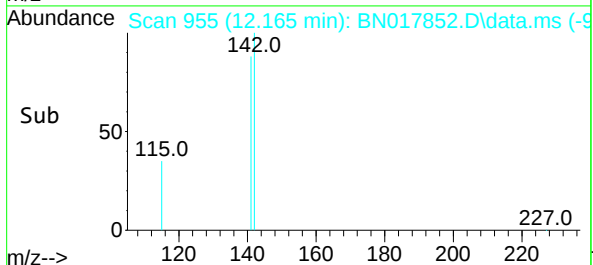
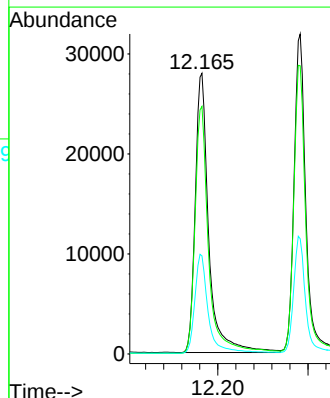
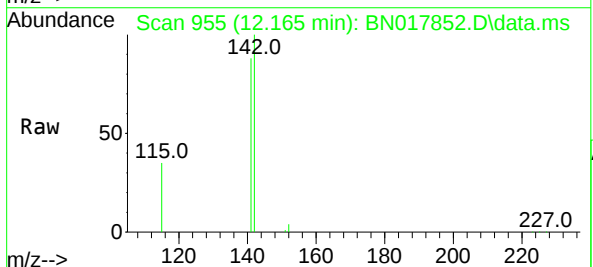
Tgt Ion:142 Resp: 58350

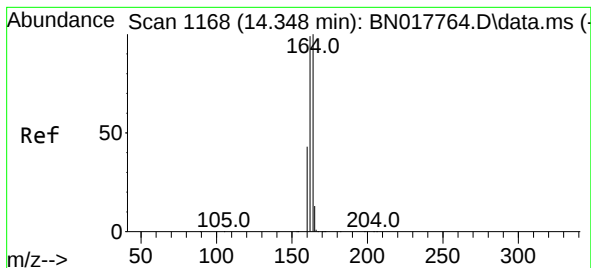
Ion Ratio Lower Upper

142 100

141 88.2 70.5 105.7

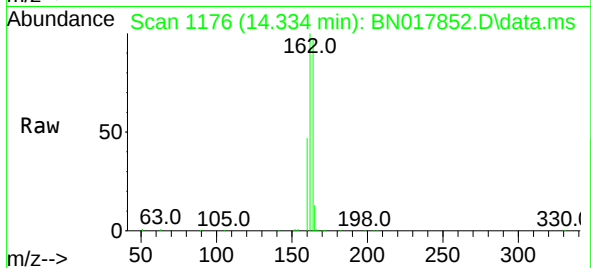
115 35.0 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

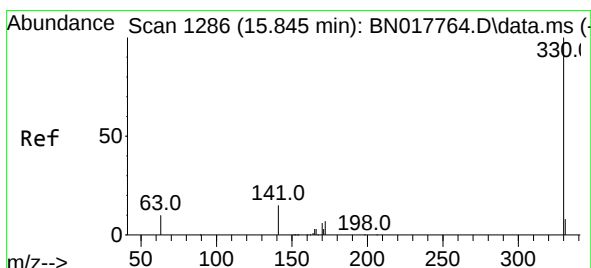
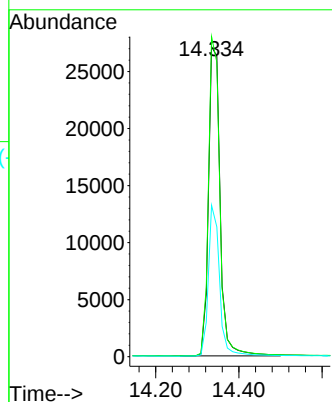
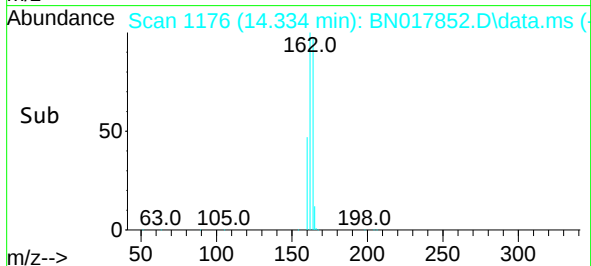
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



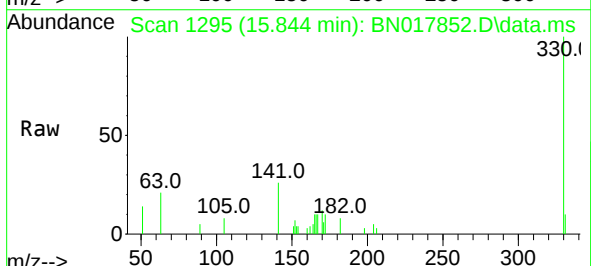
Tgt Ion:164 Resp: 5272
Ion Ratio Lower Upper
164 100
162 103.2 79.0 118.6
160 48.8 34.6 52.0

Manual Integrations
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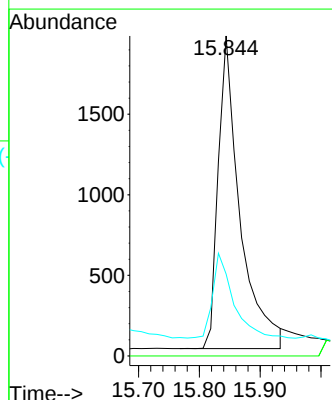
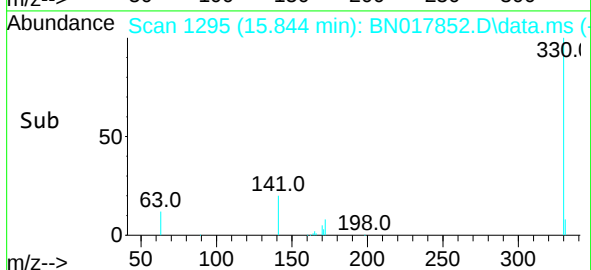
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

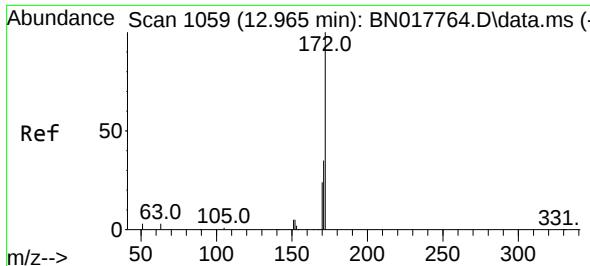


#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



Tgt Ion:330 Resp: 4825
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.6 21.5 32.3





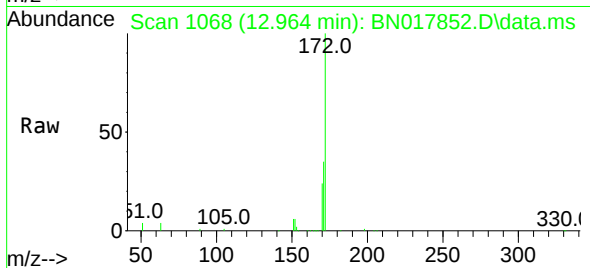
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

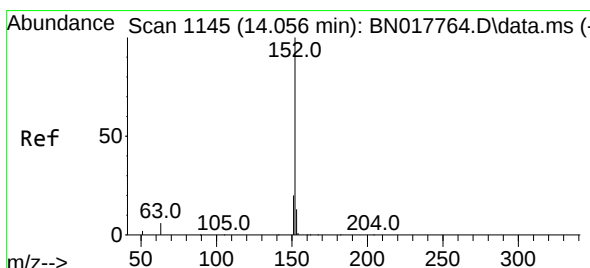
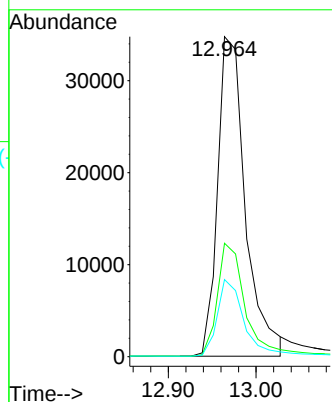
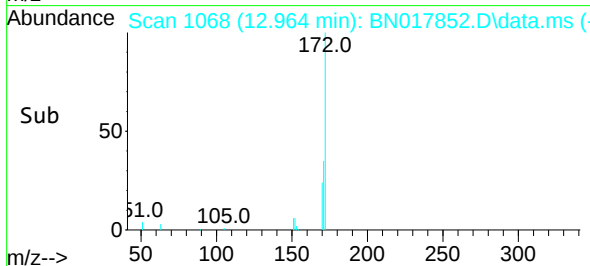


Tgt Ion:172 Resp: 76494
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.1 18.9 28.3

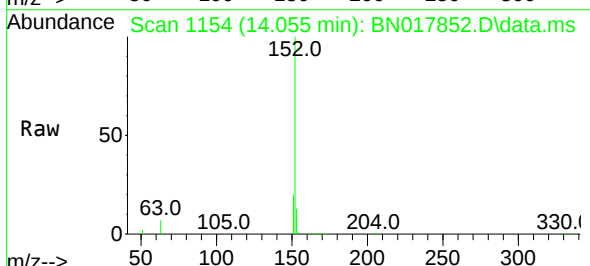
Manual Integrations

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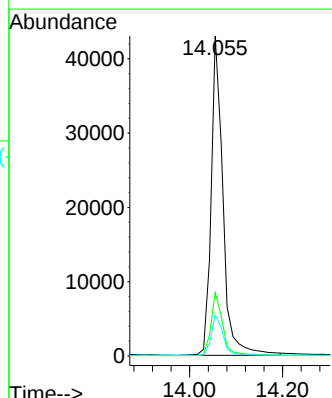
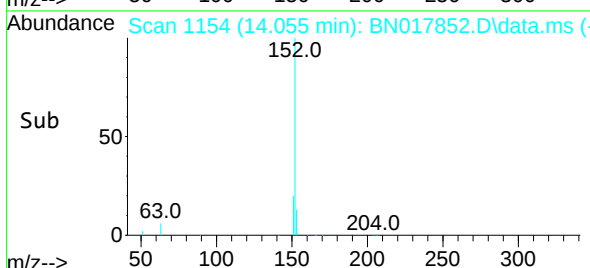
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

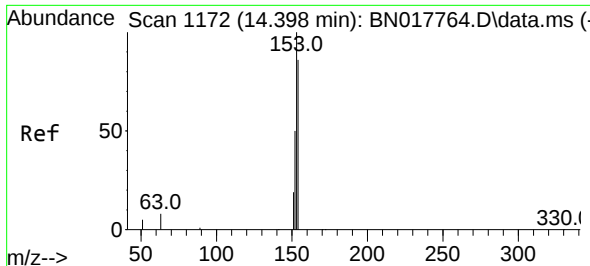


#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



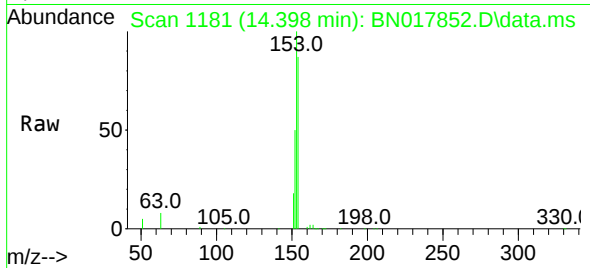
Tgt Ion:152 Resp: 76085
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.410 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

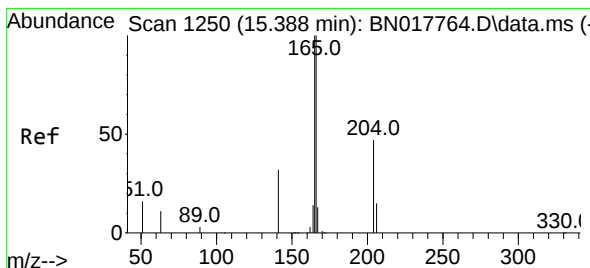
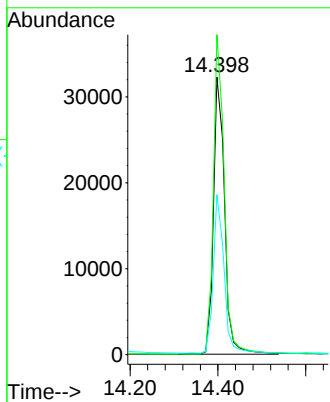
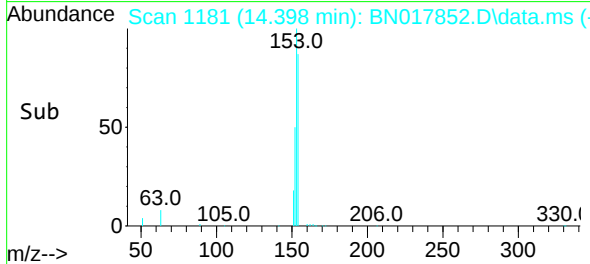
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



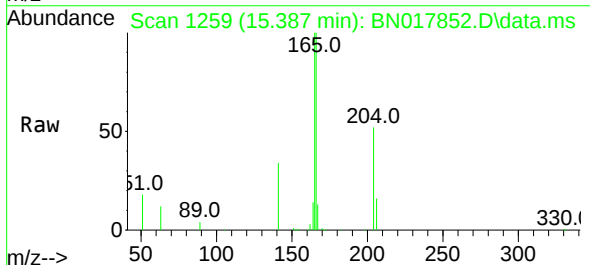
Tgt Ion:154 Resp: 56590
Ion Ratio Lower Upper
154 100
153 112.4 90.1 135.1
152 54.9 43.7 65.5

Manual Integrations
APPROVED

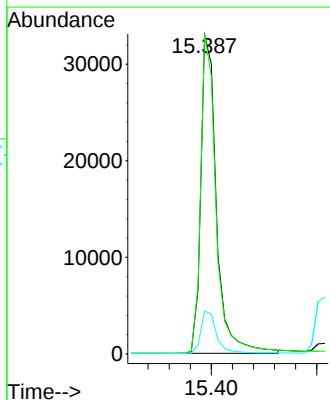
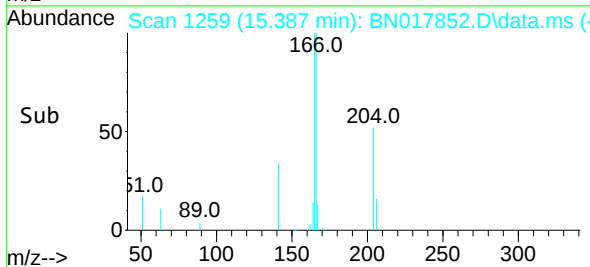
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

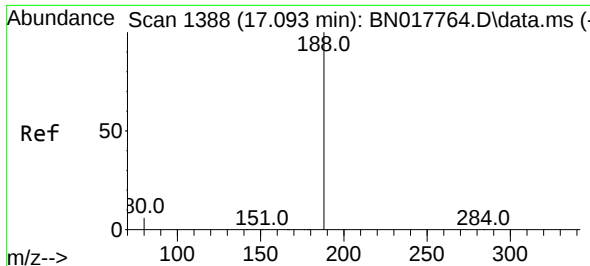


#18
Fluorene
Concen: 0.387 ng
RT: 15.387 min Scan# 1259
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



Tgt Ion:166 Resp: 68133
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.5 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

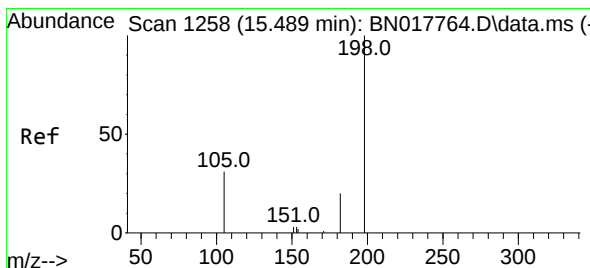
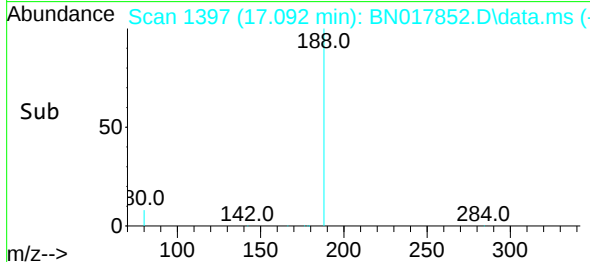
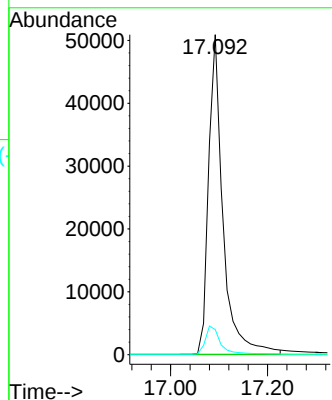
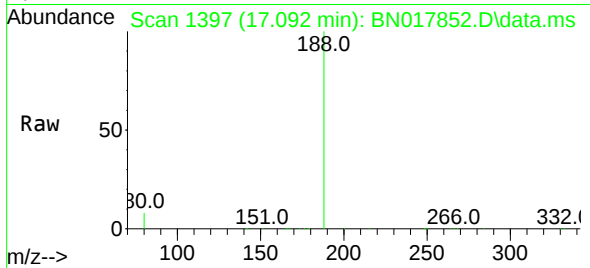
SSTDCCC0.4

Tgt Ion:188 Resp: 105089
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 5.1 7.7

Manual Integrations

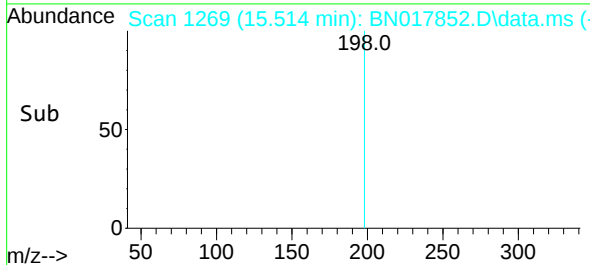
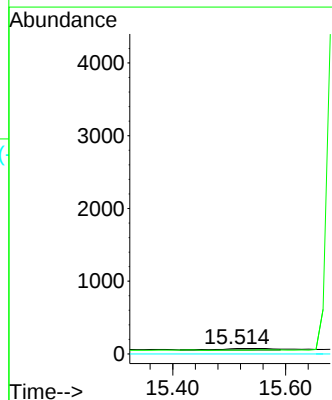
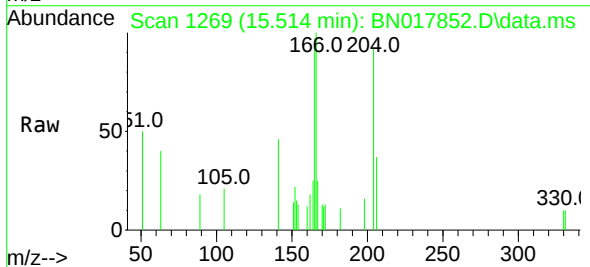
APPROVED

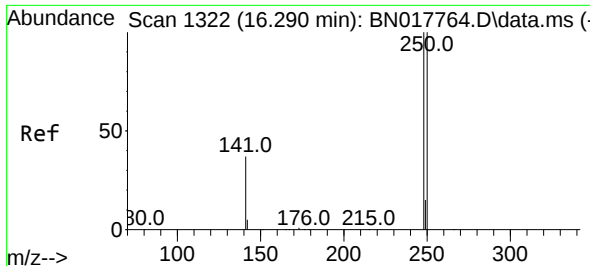
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.183 ng
RT: 15.514 min Scan# 1269
Delta R.T. 0.025 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

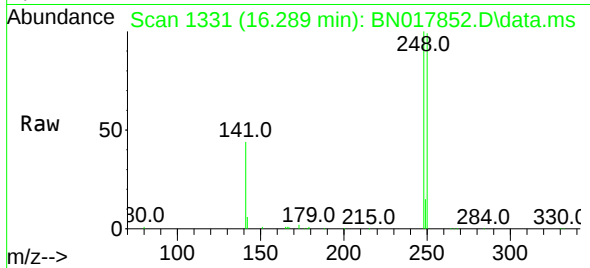
Tgt Ion:198 Resp: 113
Ion Ratio Lower Upper
198 100
182 69.3 44.2 66.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.289 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

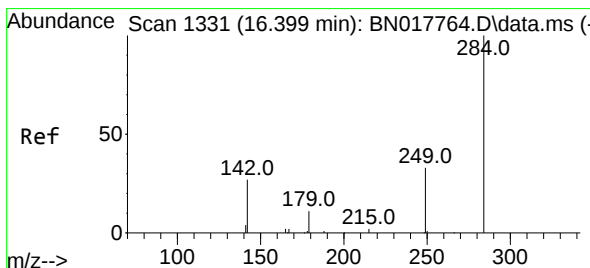
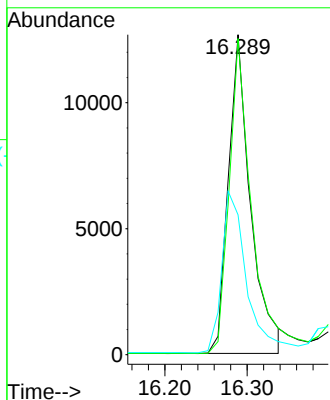
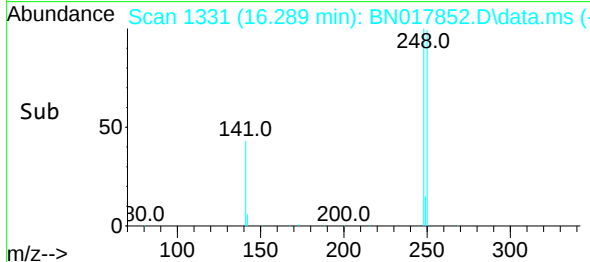
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



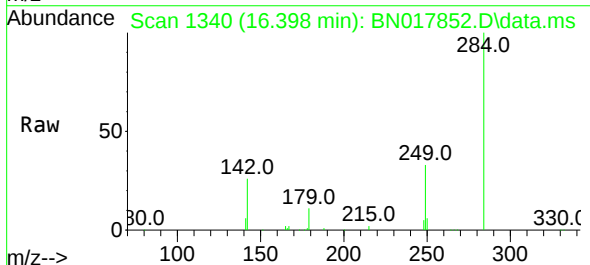
Tgt Ion:248 Resp: 2376
Ion Ratio Lower Upper
248 100
250 98.8 80.3 120.5
141 43.7 29.8 44.8

Manual Integrations
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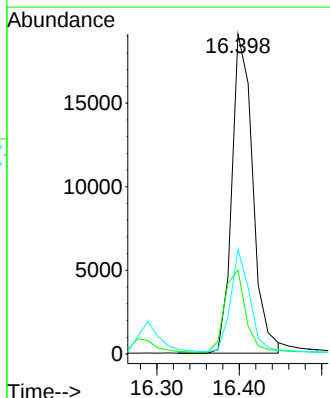
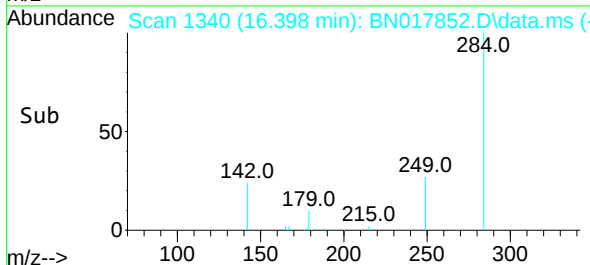
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

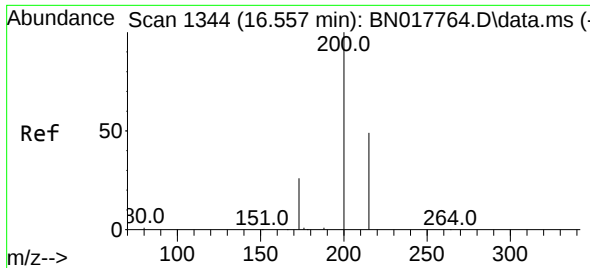


#22
Hexachlorobenzene
Concen: 0.443 ng
RT: 16.398 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



Tgt Ion:284 Resp: 33499
Ion Ratio Lower Upper
284 100
142 26.0 21.0 31.4
249 29.1 23.9 35.9





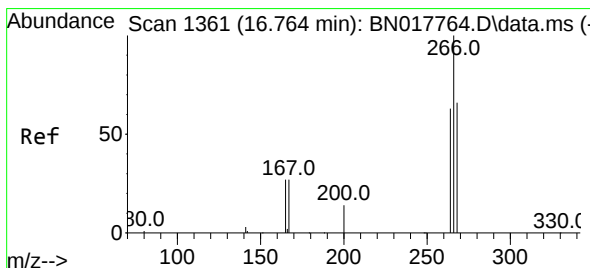
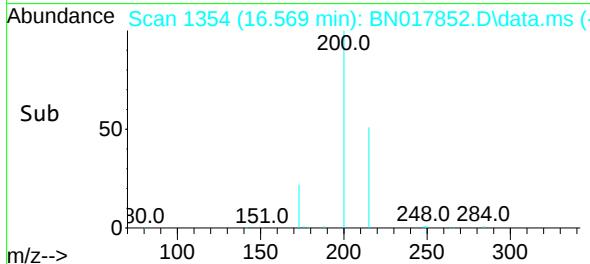
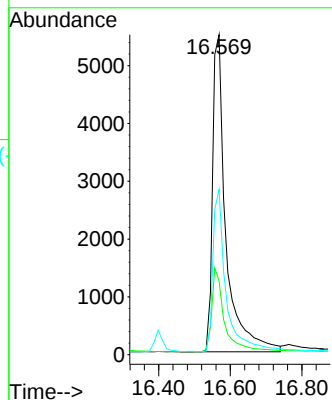
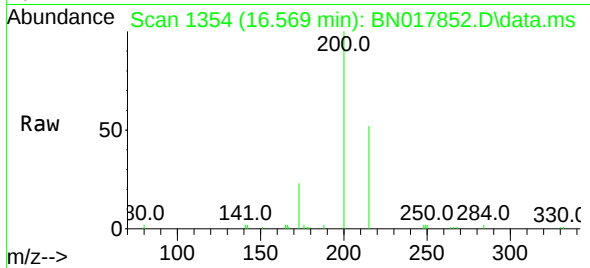
#23
Atrazine
Concen: 0.310 ng
RT: 16.569 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1426
Ion Ratio Lower Upper
200 100
173 23.1 21.4 32.2
215 51.7 39.3 58.9

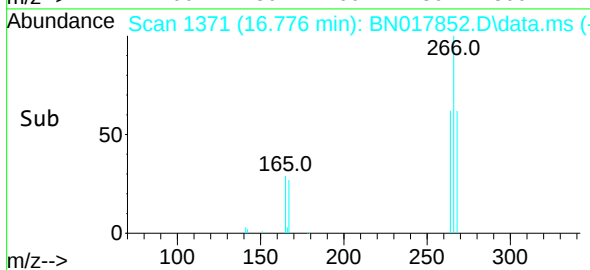
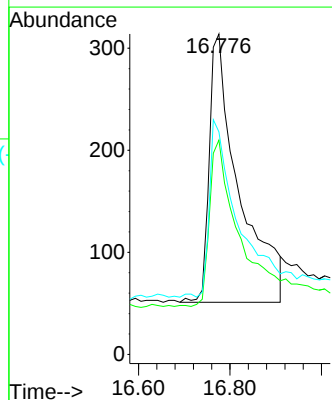
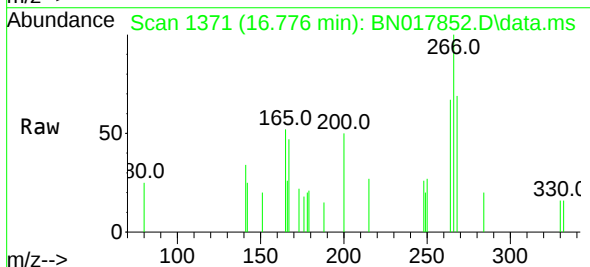
Manual Integrations
APPROVED

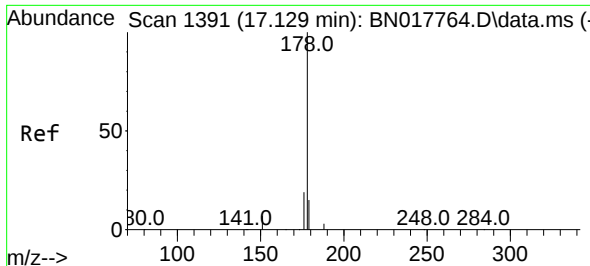
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#24
Pentachlorophenol
Concen: 0.321 ng
RT: 16.776 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

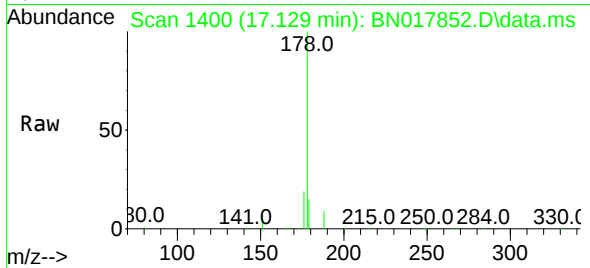
Tgt Ion:266 Resp: 1182
Ion Ratio Lower Upper
266 100
264 61.1 50.8 76.2
268 64.9 51.8 77.6





#25
Phenanthrene
Concen: 0.405 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

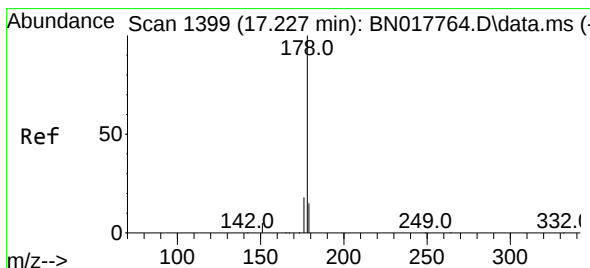
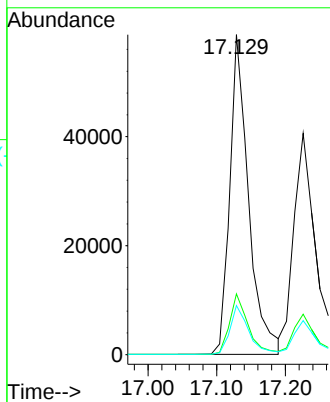
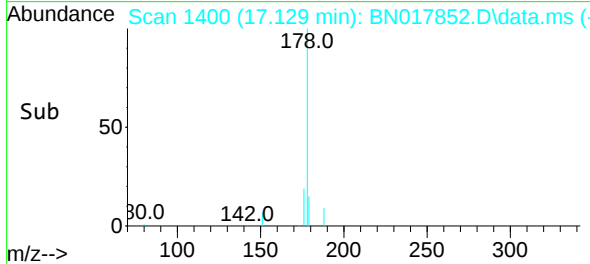
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



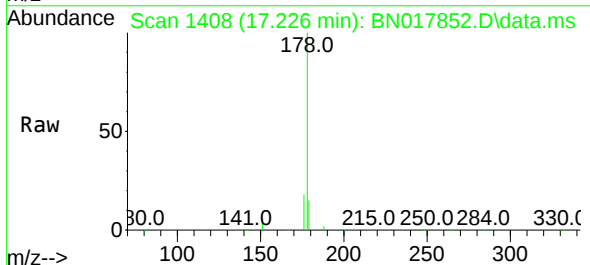
Tgt Ion:178 Resp: 11174
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.5 18.7

Manual Integrations
APPROVED

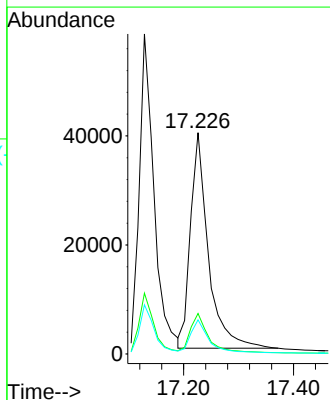
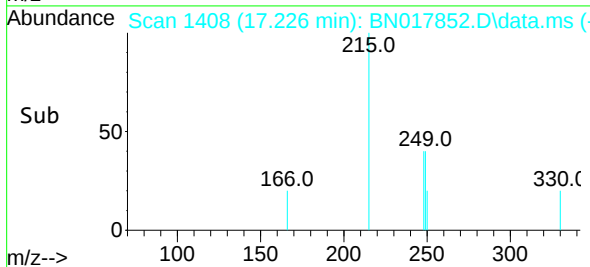
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

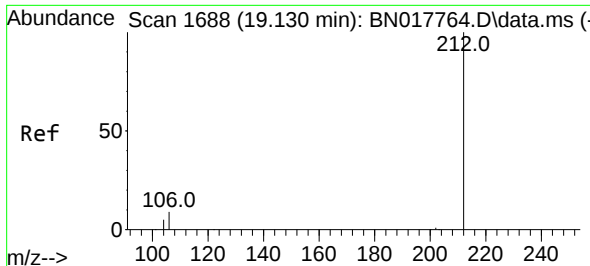


#26
Anthracene
Concen: 0.368 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



Tgt Ion:178 Resp: 89385
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

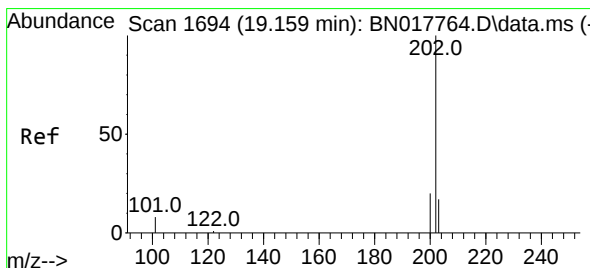
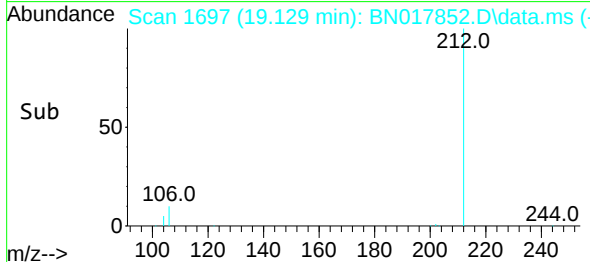
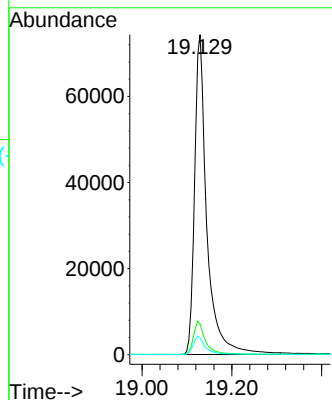
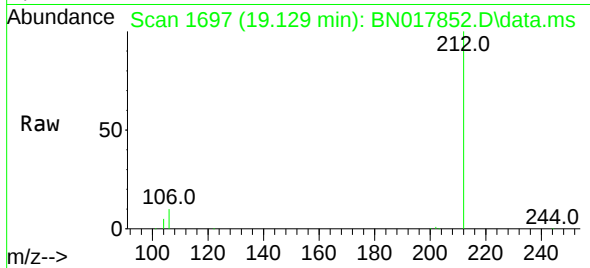
SSTDCCC0.4

Tgt Ion:212 Resp: 141340
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.6 4.6 6.8

Manual Integrations

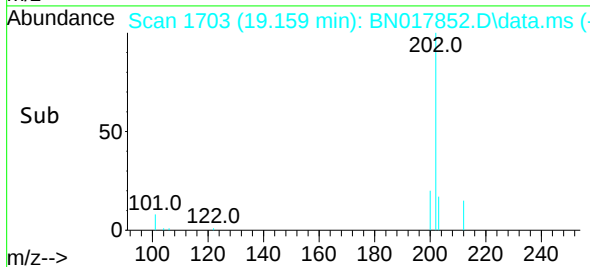
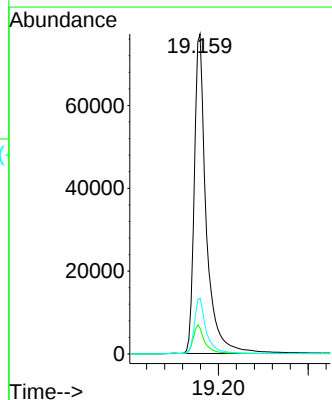
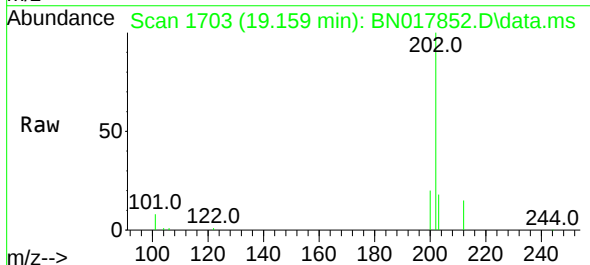
APPROVED

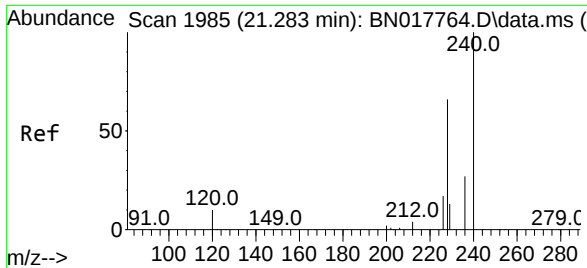
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#28
Fluoranthene
Concen: 0.426 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

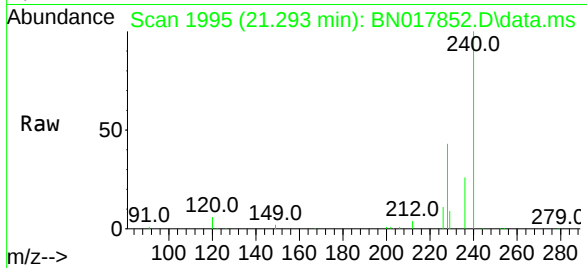
Tgt Ion:202 Resp: 143275
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

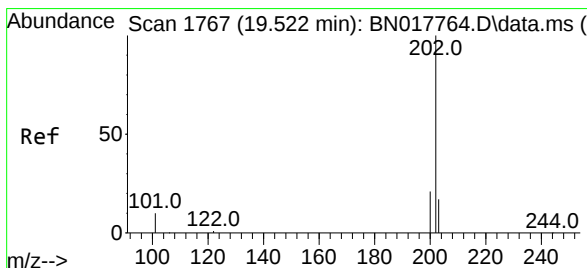
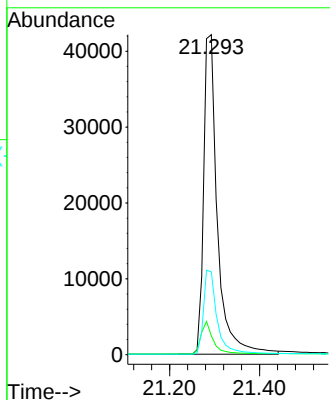
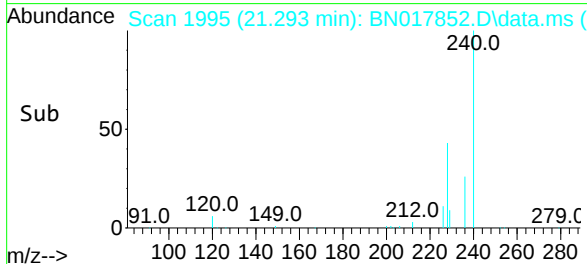
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



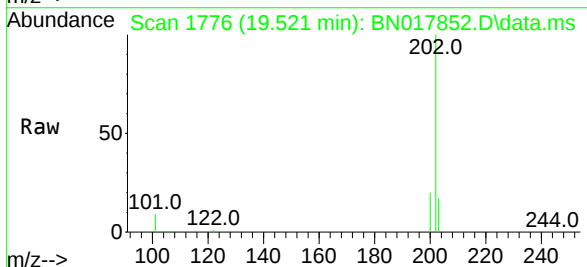
Tgt Ion:240 Resp: 8939
Ion Ratio Lower Upper
240 100
120 5.9 7.9 11.9
236 25.9 21.4 32.2

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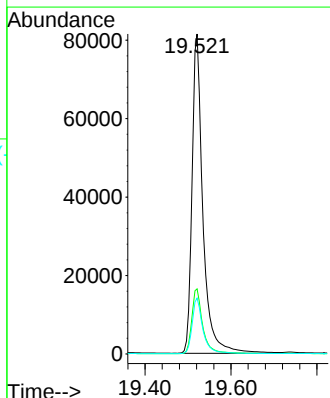
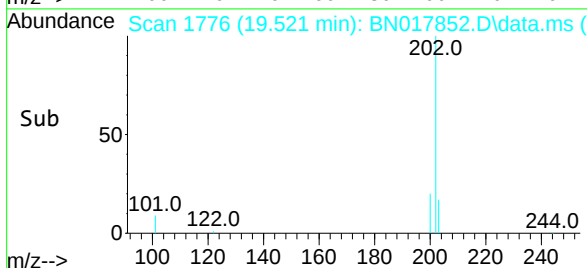
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

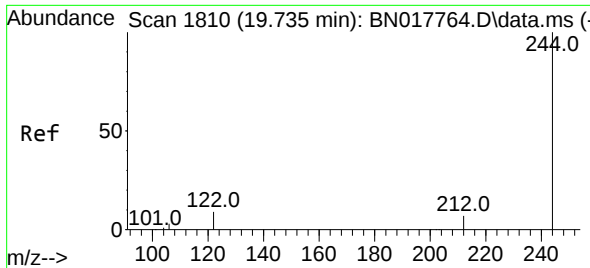


#30
Pyrene
Concen: 0.504 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



Tgt Ion:202 Resp: 142884
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 14.0 21.0





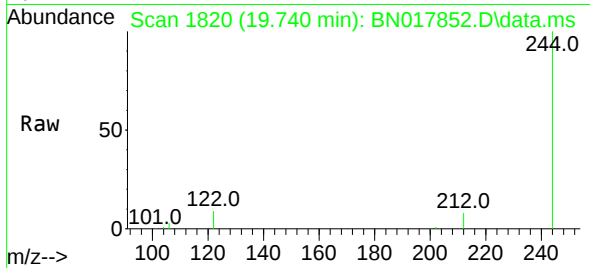
#31
 Terphenyl-d14
 Concen: 0.463 ng
 RT: 19.740 min Scan# 1810
 Delta R.T. 0.004 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

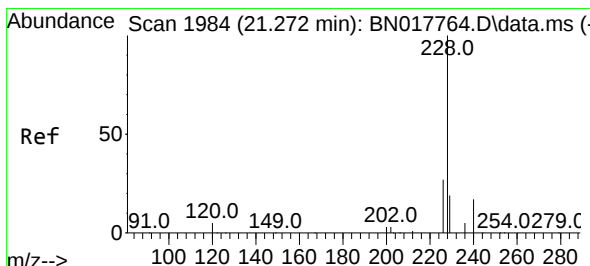
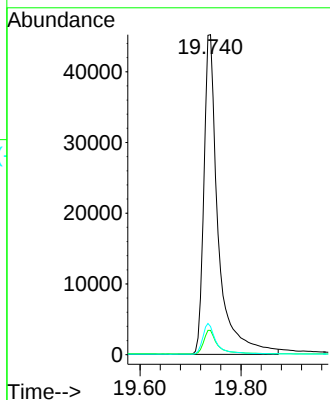
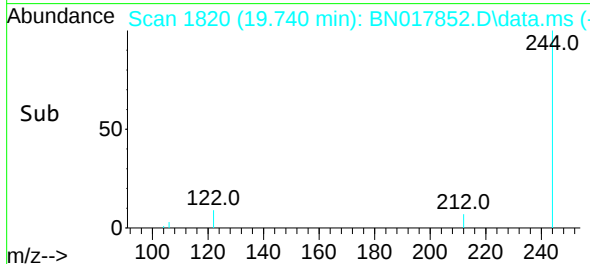


Tgt Ion:244 Resp: 8898
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 8.8 7.1 10.7

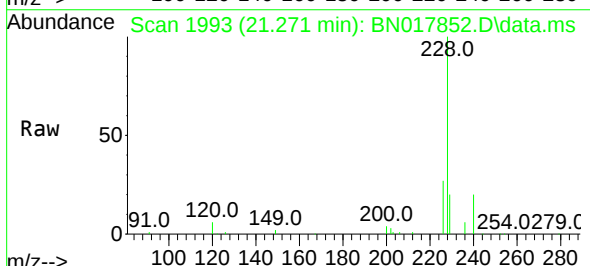
Manual Integrations

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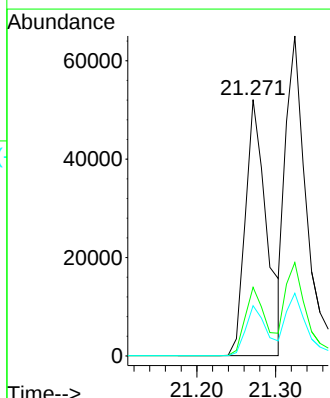
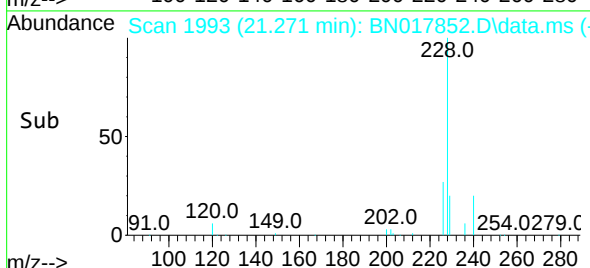
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

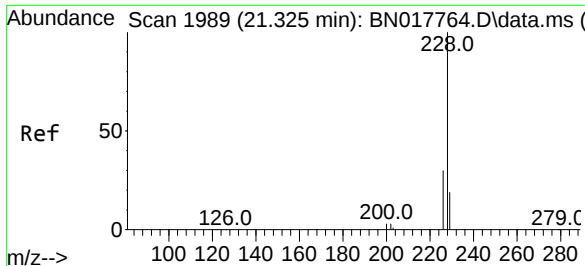


#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.271 min Scan# 1993
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54



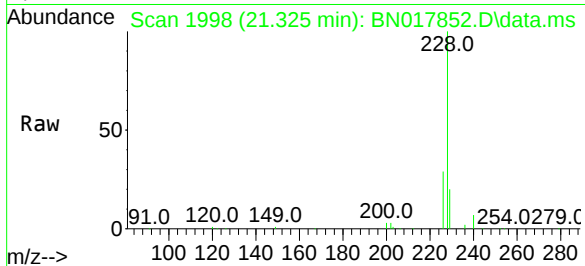
Tgt Ion:228 Resp: 98163
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.4 32.0
 229 19.6 15.7 23.5





#33
Chrysene
Concen: 0.402 ng
RT: 21.325 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

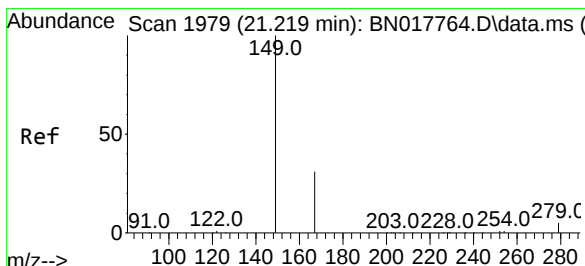
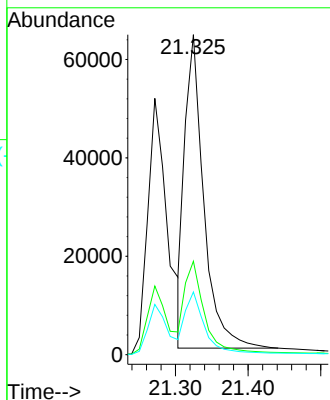
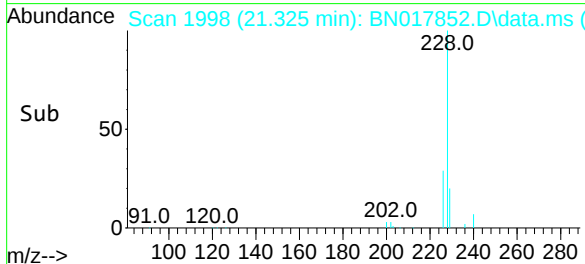
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



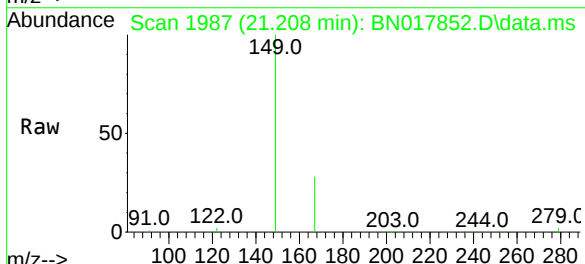
Tgt Ion:228 Resp: 11550
Ion Ratio Lower Upper
228 100
226 29.2 23.6 35.4
229 19.6 15.6 23.4

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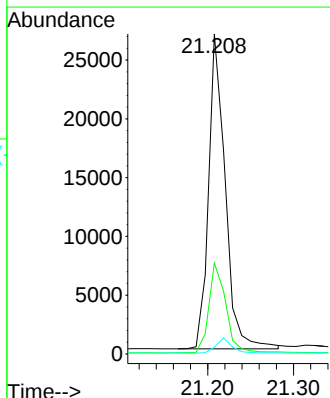
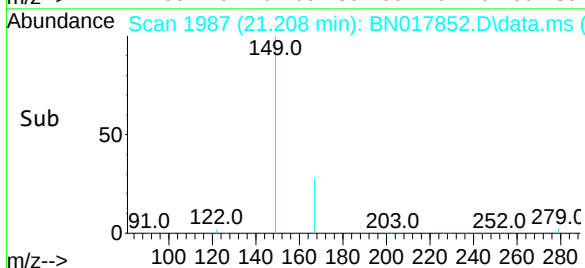
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

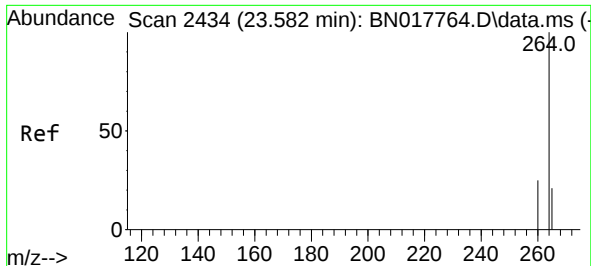


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.290 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54



Tgt Ion:149 Resp: 36125
Ion Ratio Lower Upper
149 100
167 28.9 23.5 35.3
279 4.6 3.8 5.6





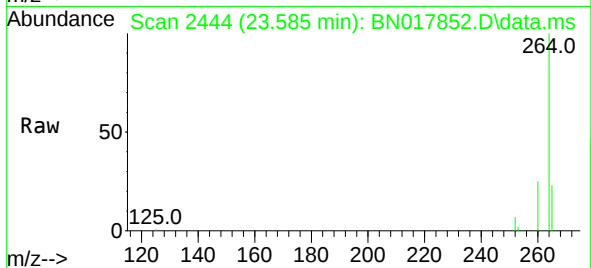
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.585 min Scan# 2434
 Delta R.T. 0.003 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

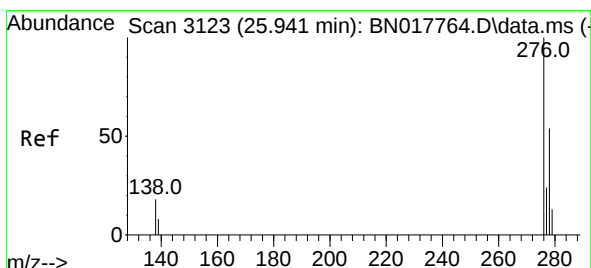
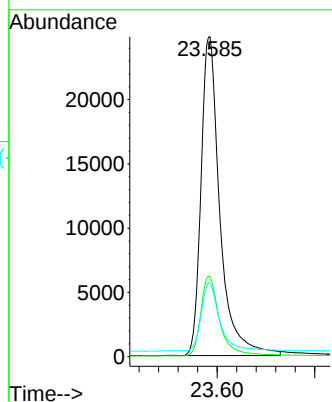
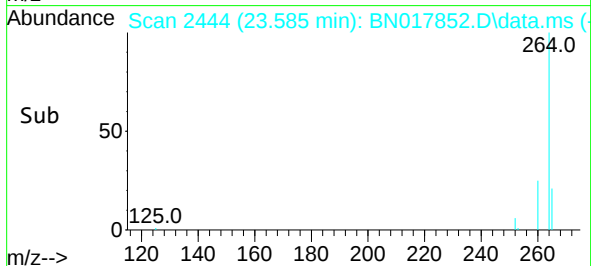


Tgt Ion:264 Resp: 66648
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.0 30.0
 265 22.9 20.5 30.7

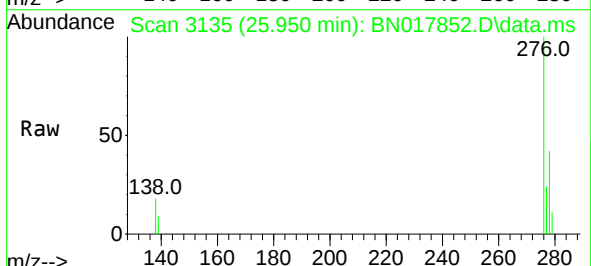
Manual Integrations

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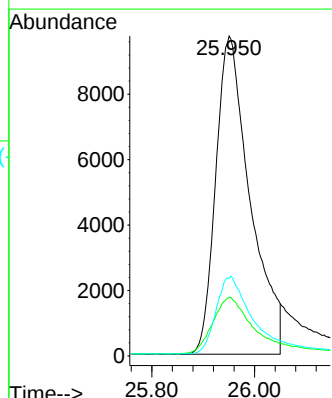
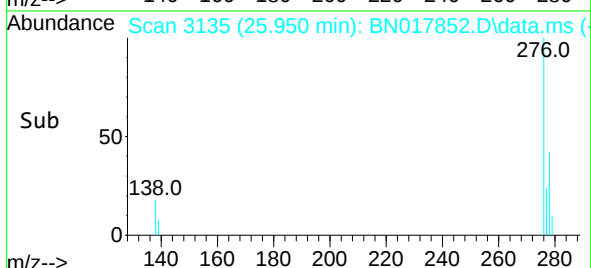
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

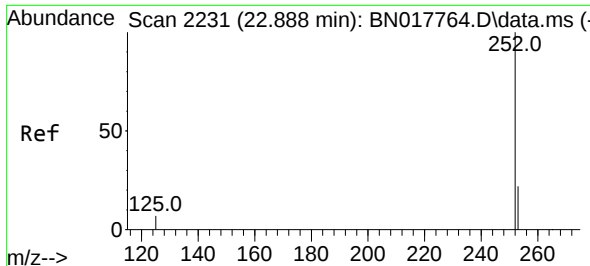


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.244 ng
 RT: 25.950 min Scan# 3135
 Delta R.T. 0.010 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54



Tgt Ion:276 Resp: 45011
 Ion Ratio Lower Upper
 276 100
 138 19.9 15.0 22.4
 277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 22.887 min Scan# 21

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

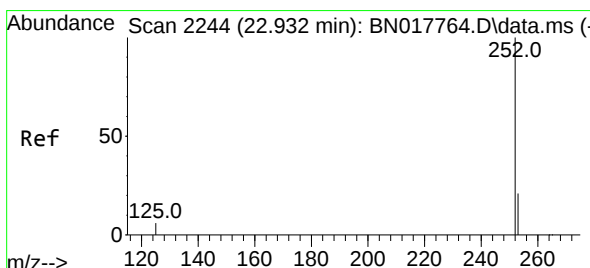
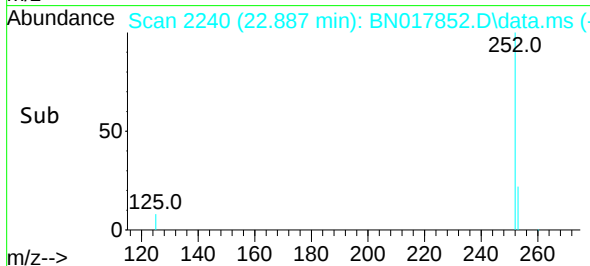
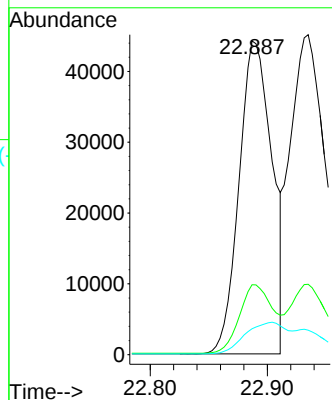
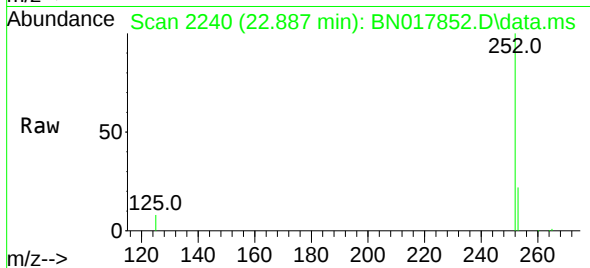
Tgt Ion:252 Resp: 86135

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.2	6.2	9.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#38

Benzo(k)fluoranthene

Concen: 0.518 ng m

RT: 22.935 min Scan# 2254

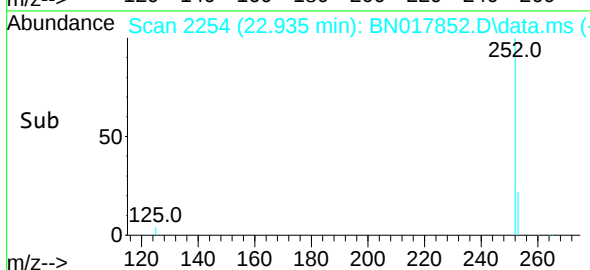
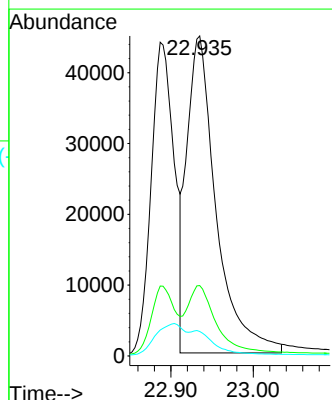
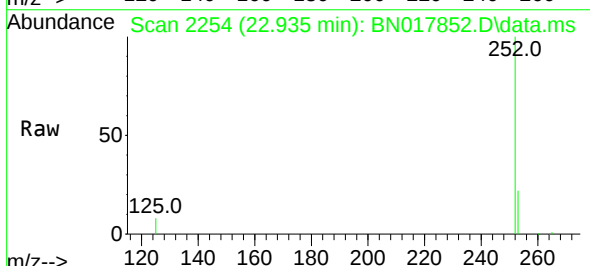
Delta R.T. 0.003 min

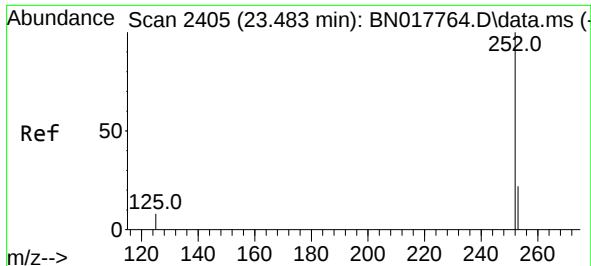
Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Tgt Ion:252 Resp: 110760

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.7	6.2	9.2





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.486 min Scan# 2405

Delta R.T. 0.003 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BN017852.D

ClientSampleId :

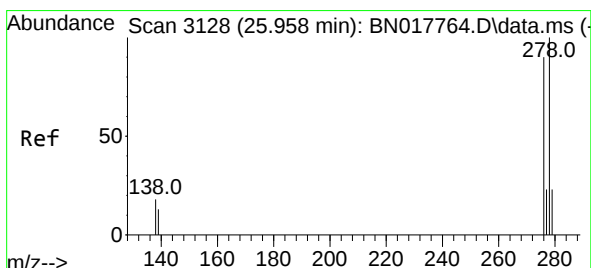
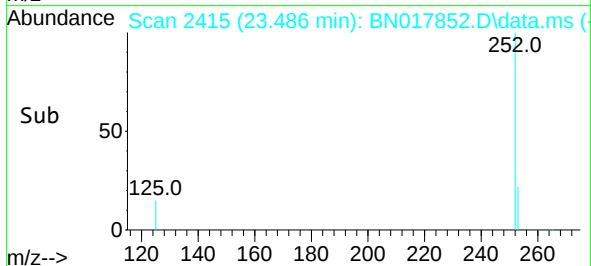
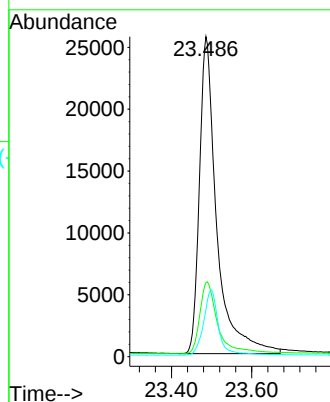
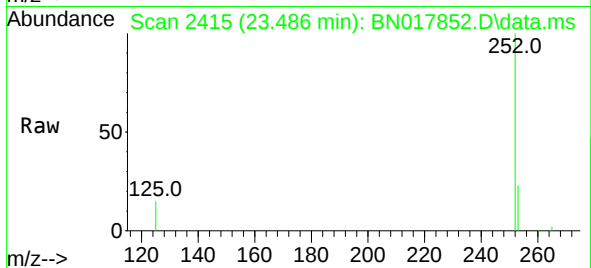
SSTDCCC0.4

Tgt Ion:252	Resp:	7661
Ion Ratio	Lower	Upper
252	100	
253	23.1	18.1 27.1
125	14.9	7.0 10.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#40

Dibenzo(a,h)anthracene

Concen: 0.243 ng m

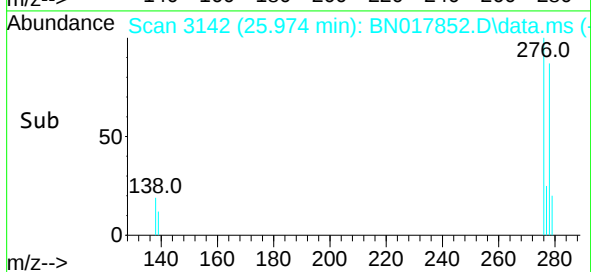
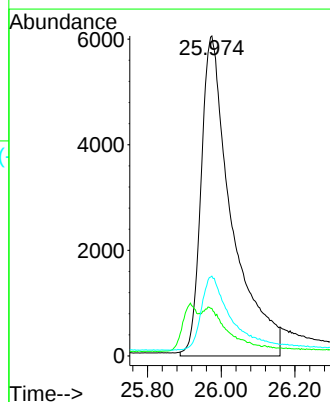
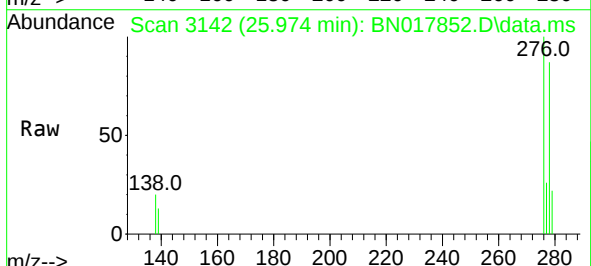
RT: 25.974 min Scan# 3142

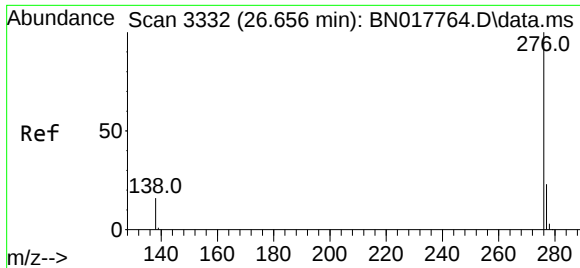
Delta R.T. 0.016 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

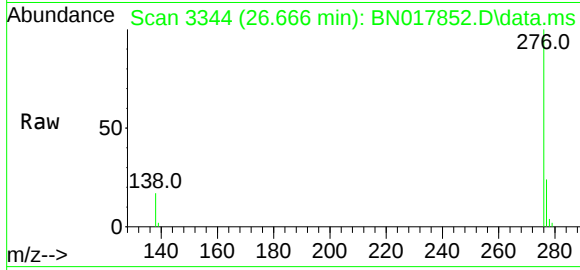
Tgt Ion:278	Resp:	34833
Ion Ratio	Lower	Upper
278	100	
139	14.9	10.8 16.2
279	25.0	19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.280 ng
RT: 26.666 min Scan# 31
Delta R.T. 0.010 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 43085
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 16.7 13.2 19.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

