

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017850.D
 Acq On : 10 Dec 2021 00:30
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 06:50:40 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	7.715	152	21245	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	85377	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	54347	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	109765	0.400	ng	0.00
29) Chrysene-d12	21.293	240	93609	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	69026	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	17815	0.347	ng	0.00
5) Phenol-d6	6.894	99	17335	0.357	ng	0.00
8) Nitrobenzene-d5	8.859	82	19825	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	62381	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5156	0.181	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	78544	0.395	ng	0.00
27) Fluoranthene-d10	19.129	212	145743	0.397	ng	0.00
31) Terphenyl-d14	19.740	244	92602	0.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	2722	0.348	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	7918	0.361	ng	97
6) bis(2-Chloroethyl)ether	7.143	93	21771	0.396	ng	99
9) Naphthalene	10.545	128	87450	0.391	ng	100
10) Hexachlorobutadiene	10.836	225	25190	0.388	ng	# 99
12) 2-Methylnaphthalene	12.161	142	59362	0.369	ng	100
16) Acenaphthylene	14.055	152	78831	0.369	ng	100
17) Acenaphthene	14.398	154	57869	0.407	ng	99
18) Fluorene	15.388	166	70153	0.386	ng	100
21) 4-Bromophenyl-phenylether	16.289	248	24366	0.367	ng	97
22) Hexachlorobenzene	16.399	284	33508	0.424	ng	99
23) Atrazine	16.569	200	15542	0.324	ng	94
24) Pentachlorophenol	16.776	266	957	0.312	ng	99
25) Phenanthrene	17.129	178	114096	0.396	ng	100
26) Anthracene	17.226	178	92609	0.365	ng	100
28) Fluoranthene	19.159	202	146494	0.417	ng	100
30) Pyrene	19.521	202	145927	0.492	ng	100
32) Benzo(a)anthracene	21.272	228	105028	0.364	ng	100
33) Chrysene	21.325	228	120558	0.401	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	37682	0.289	ng	100
36) Indeno(1,2,3-cd)pyrene	25.951	276	46260	0.242	ng	100
37) Benzo(b)fluoranthene	22.891	252	89237	0.380	ng	99
38) Benzo(k)fluoranthene	22.935	252	115640m	0.522	ng	
39) Benzo(a)pyrene	23.486	252	79087	0.375	ng	# 97
40) Dibenzo(a,h)anthracene	25.978	278	33901m	0.229	ng	
41) Benzo(g,h,i)perylene	26.666	276	44390	0.279	ng	99

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

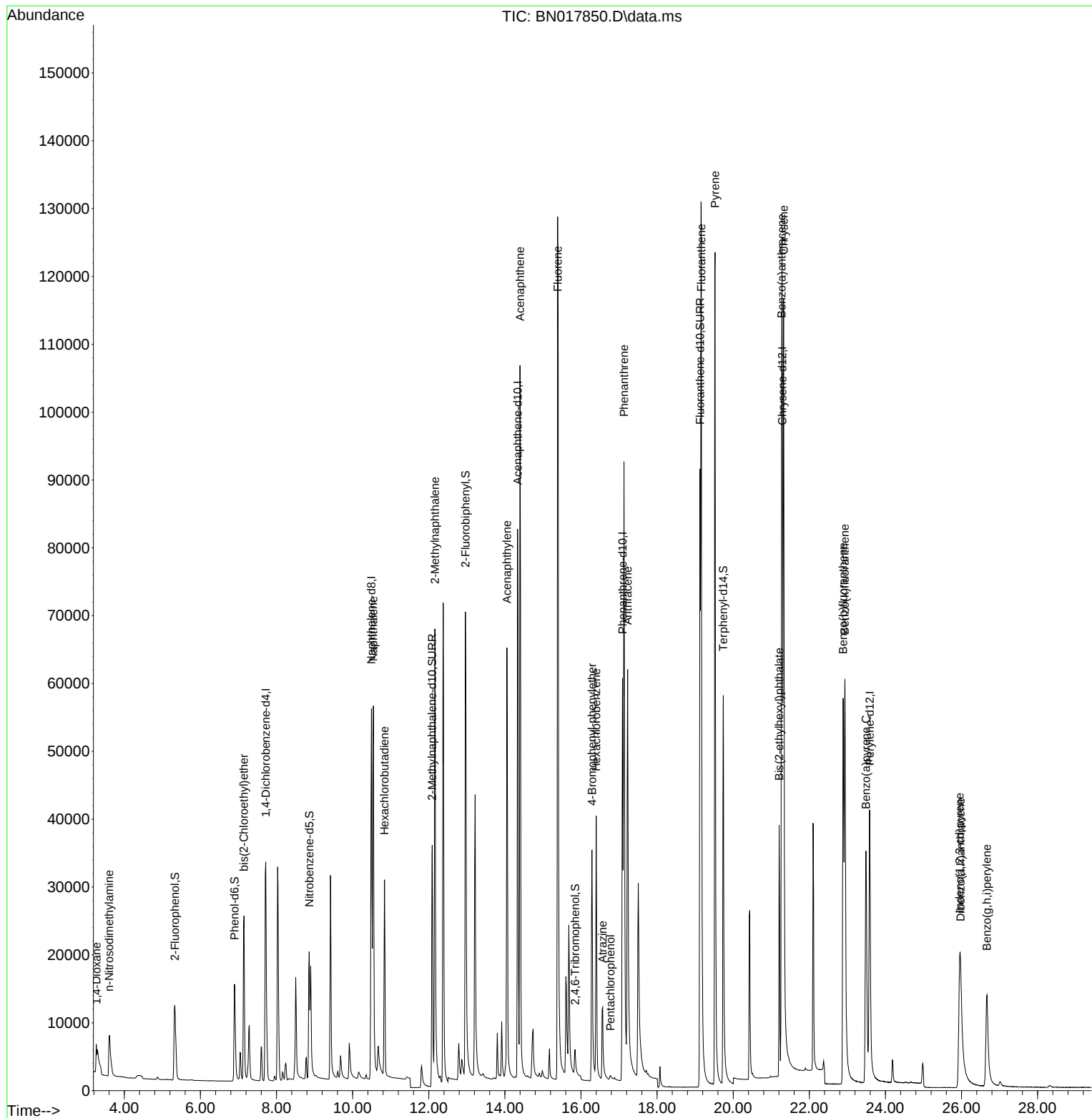
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017850.D
 Acq On : 10 Dec 2021 00:30
 Operator : CG/JU
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

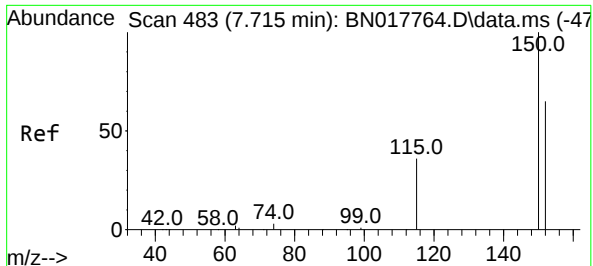
Instrument :
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Quant Time: Dec 10 06:50:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
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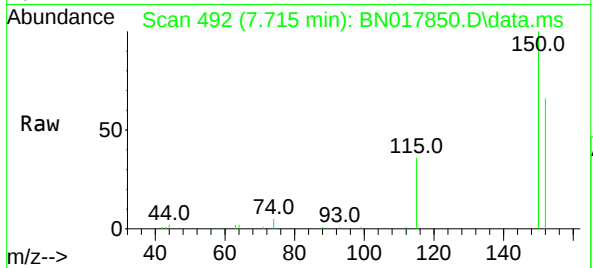
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

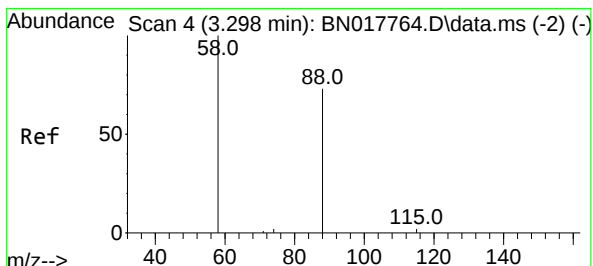
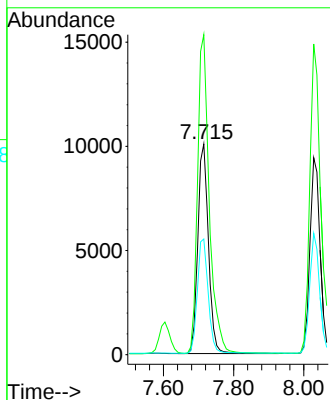
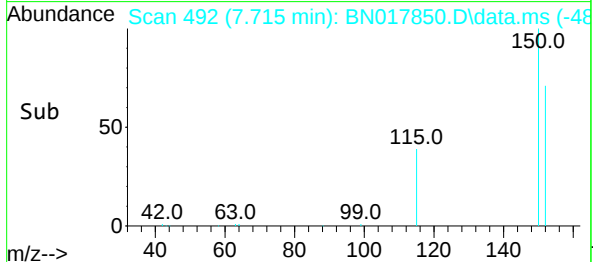
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 2124
Ion Ratio Lower Upper
152 100
150 151.9 123.0 184.4
115 54.9 45.3 67.9

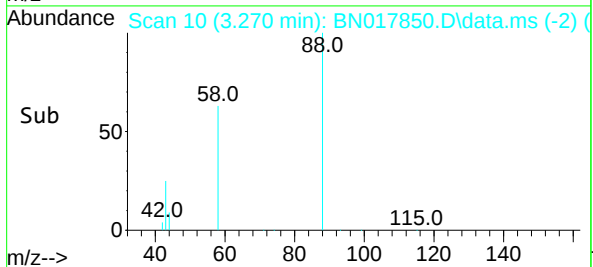
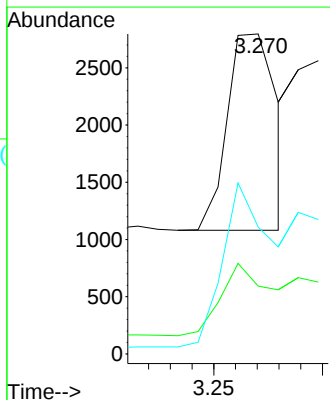
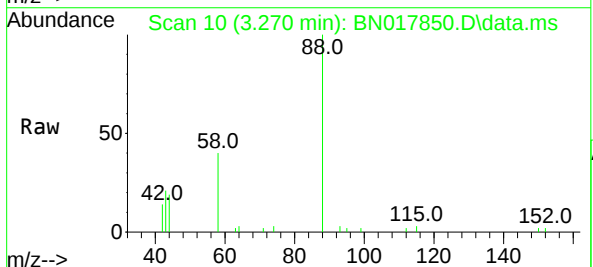
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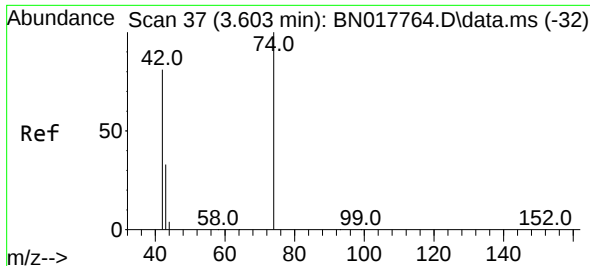
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#2
1,4-Dioxane
Concen: 0.348 ng
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

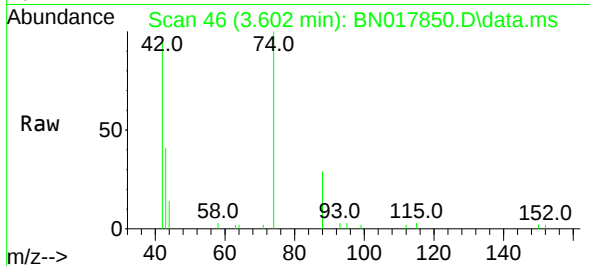
Tgt Ion: 88 Resp: 2722
Ion Ratio Lower Upper
88 100
43 35.9 0.0 0.0#
58 80.2 0.0 0.0#





#3
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

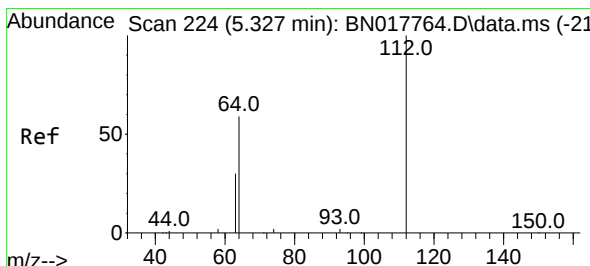
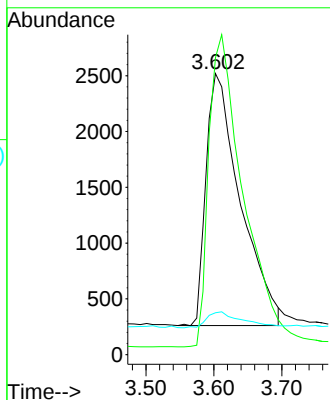
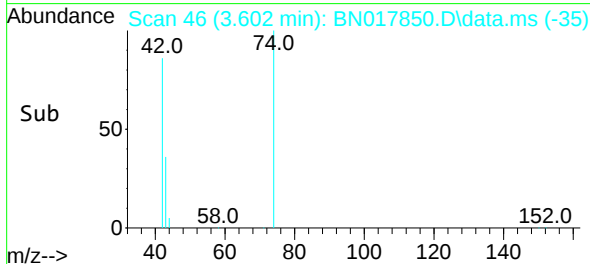
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 7918
Ion Ratio Lower Upper
42 100
74 123.4 101.3 151.9
44 6.6 5.0 7.4

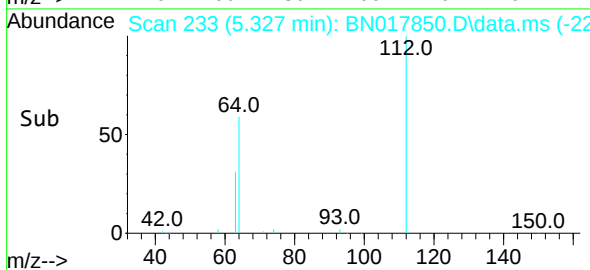
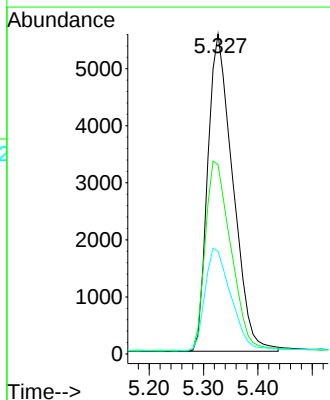
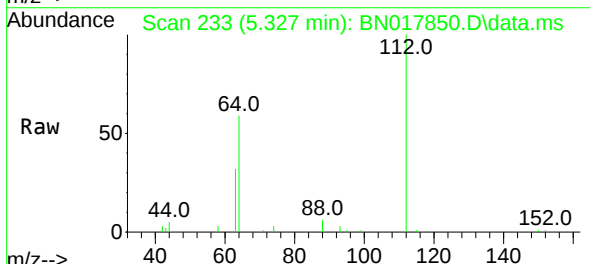
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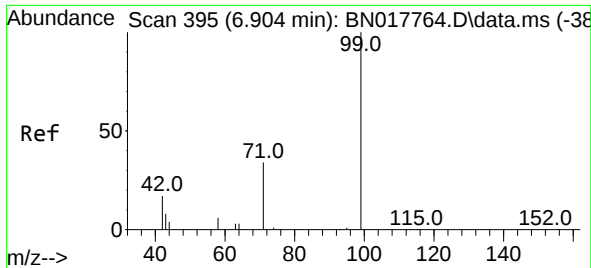
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.327 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

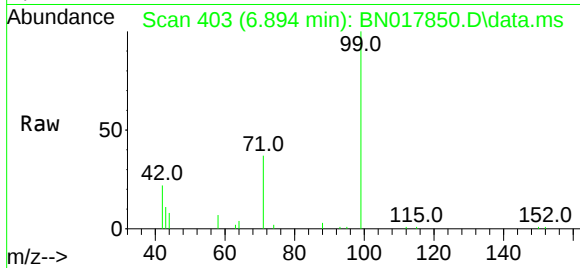
Tgt Ion:112 Resp: 17815
Ion Ratio Lower Upper
112 100
64 61.5 49.3 73.9
63 33.2 25.8 38.8





#5
Phenol-d6
Concen: 0.357 ng
RT: 6.894 min Scan# 403
Delta R.T. -0.010 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

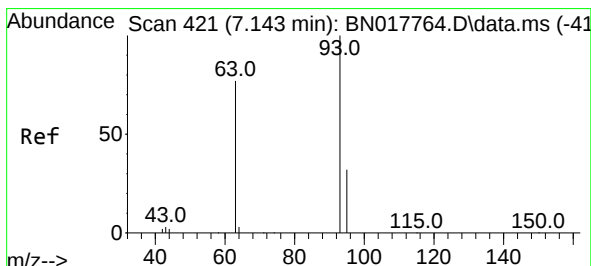
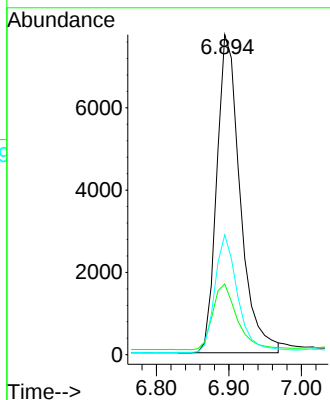
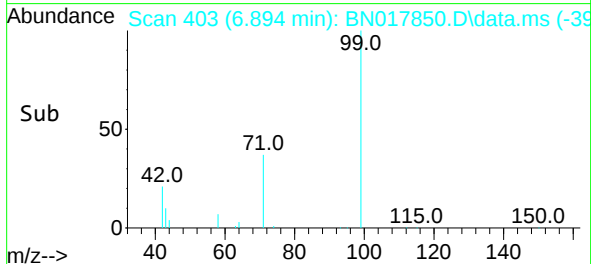
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



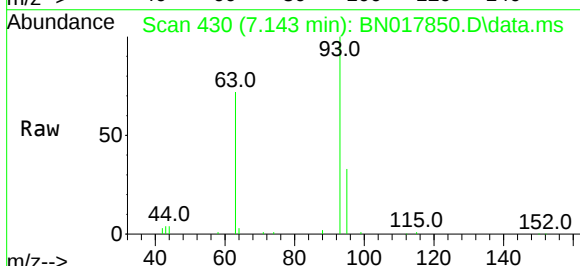
Tgt Ion: 99 Resp: 1733
Ion Ratio Lower Upper
99 100
42 21.6 16.6 25.0
71 36.1 29.0 43.4

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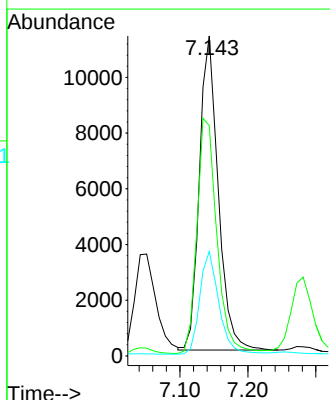
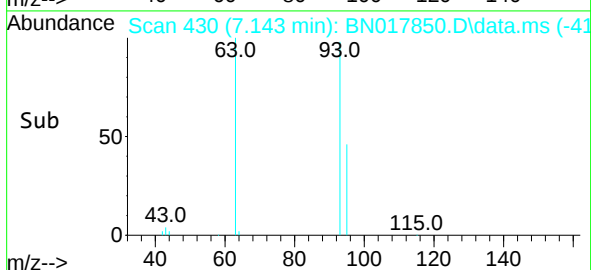
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

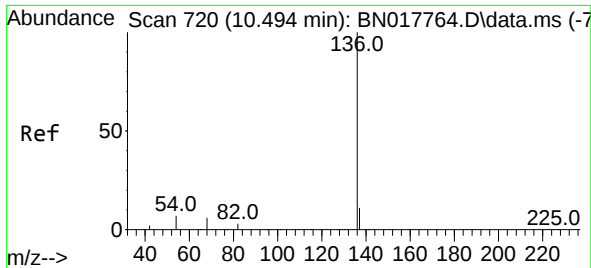


#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



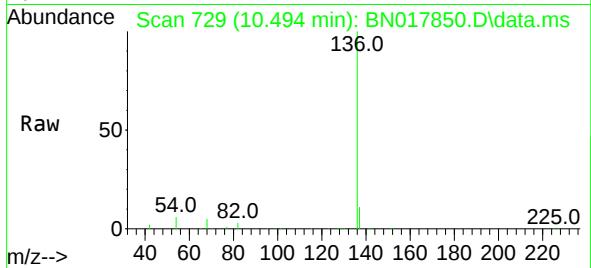
Tgt Ion: 93 Resp: 21771
Ion Ratio Lower Upper
93 100
63 79.1 62.0 93.0
95 33.1 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

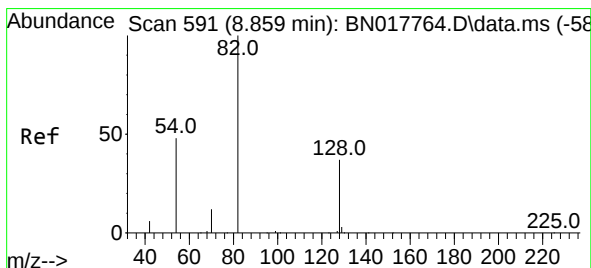
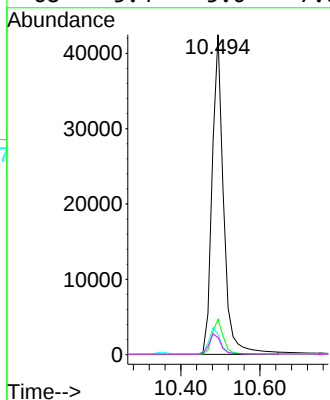
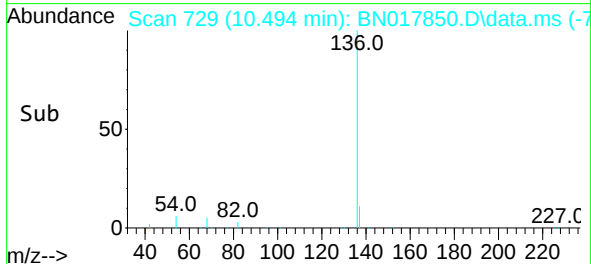
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 8537
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.3 5.9 8.9
68 5.4 5.0 7.6

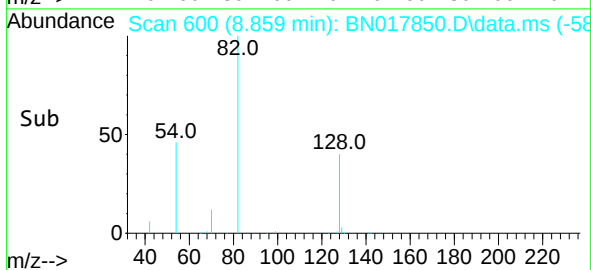
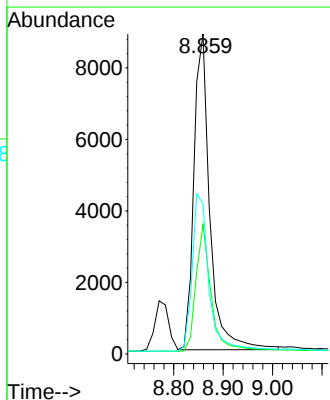
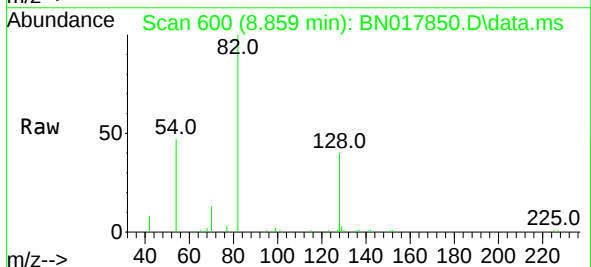
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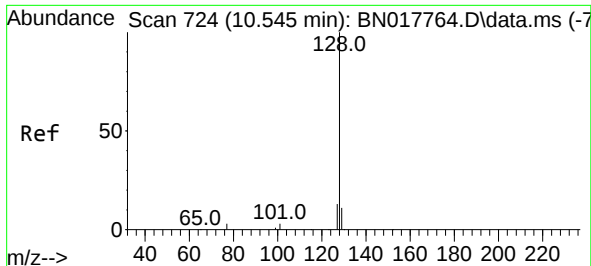
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

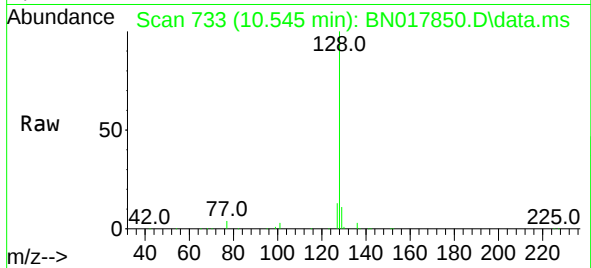
Tgt Ion: 82 Resp: 19825
Ion Ratio Lower Upper
82 100
128 40.4 30.2 45.2
54 47.0 39.0 58.6





#9
Naphthalene
Concen: 0.391 ng
RT: 10.545 min Scan# 711
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

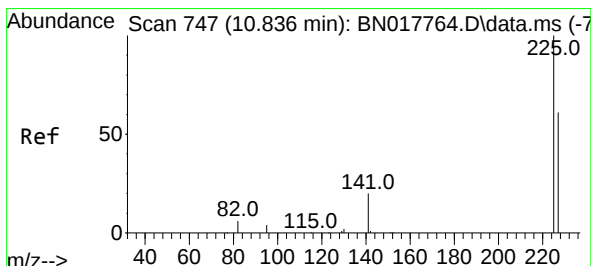
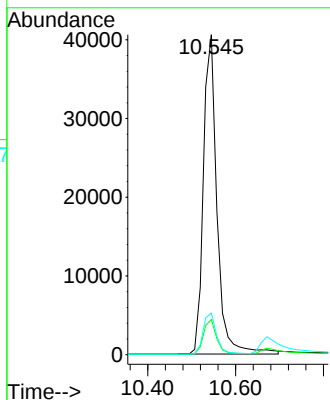
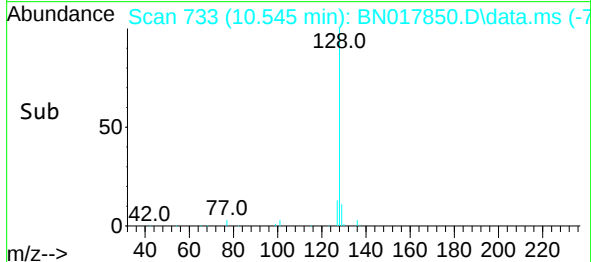
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 87450
Ion Ratio Lower Upper
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129 11.0 8.8 13.2
127 13.0 10.6 15.8

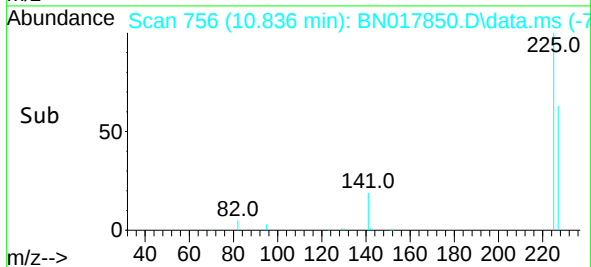
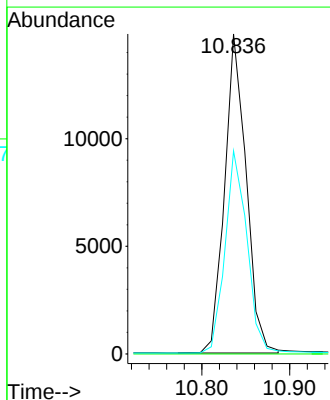
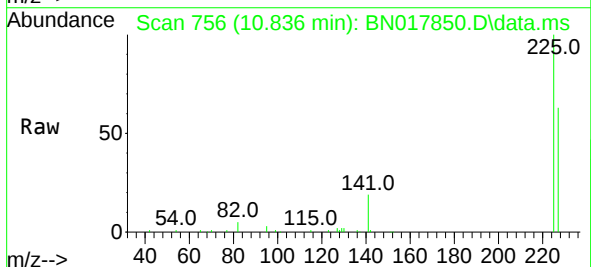
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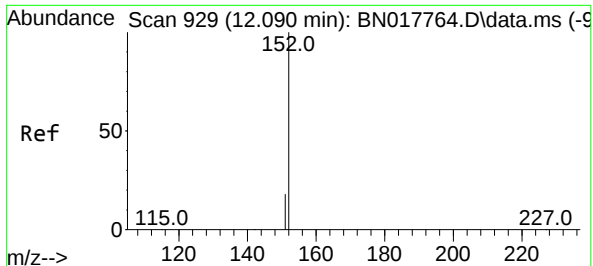
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:225 Resp: 25190
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.9 76.3





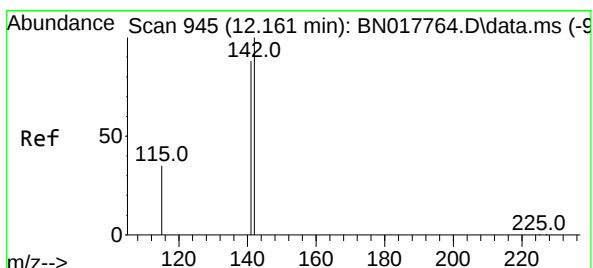
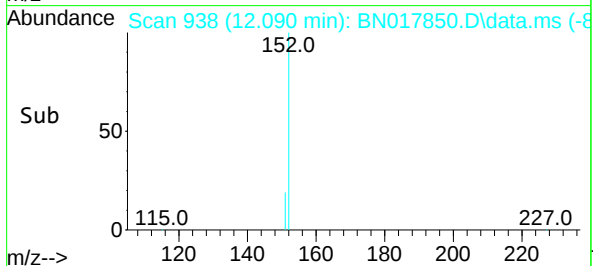
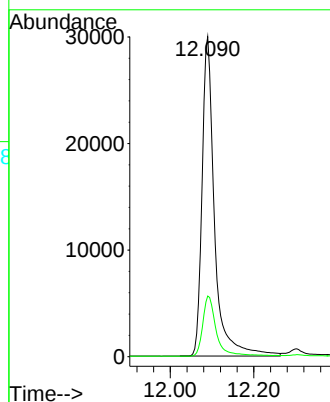
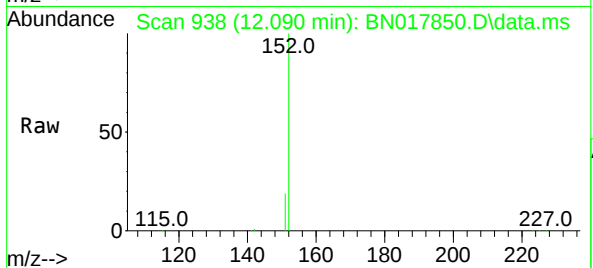
#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.090 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6238
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

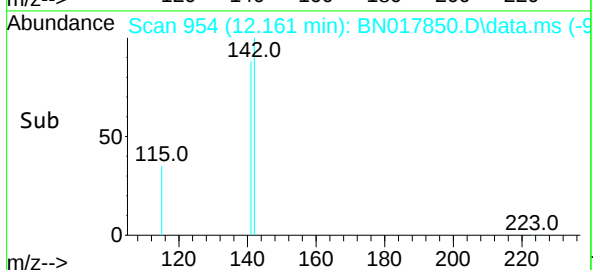
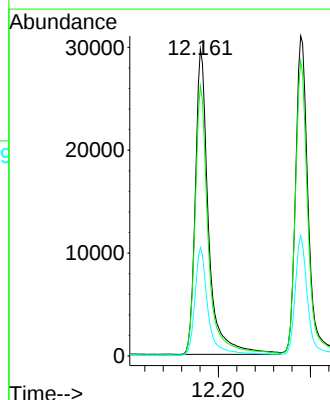
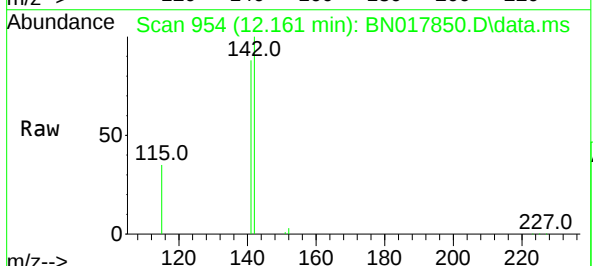
Manual Integrations
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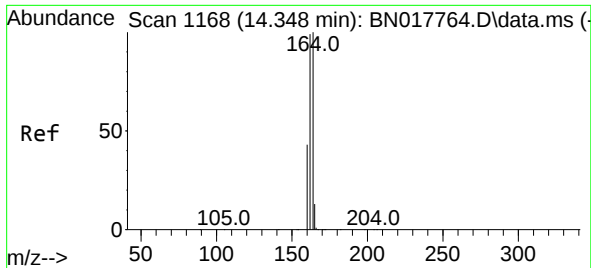
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.161 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

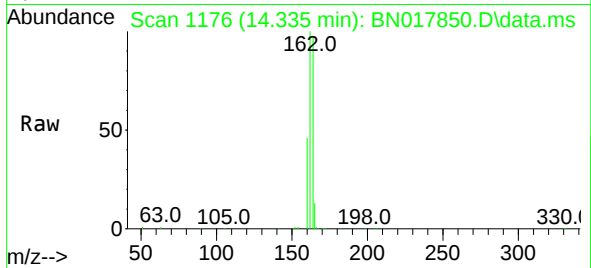
Tgt Ion:142 Resp: 59362
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 35.3 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

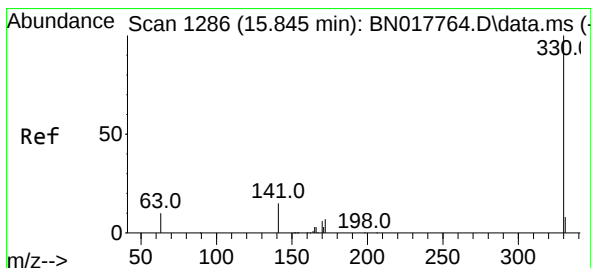
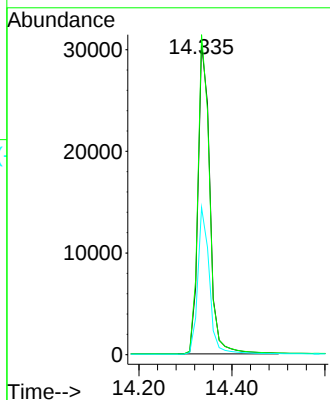
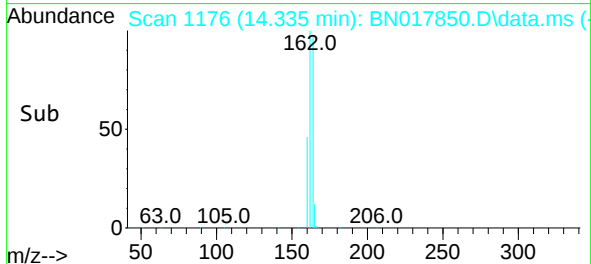
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



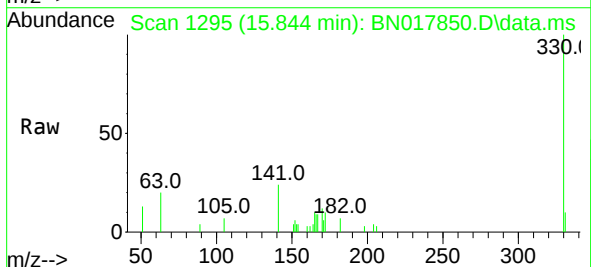
Tgt Ion:164 Resp: 5434
Ion Ratio Lower Upper
164 100
162 102.7 79.0 118.6
160 47.2 34.6 52.0

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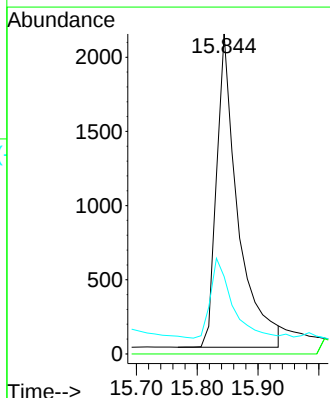
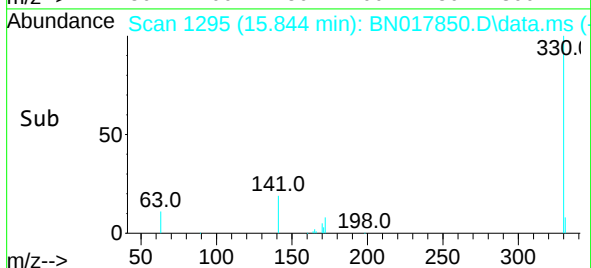
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

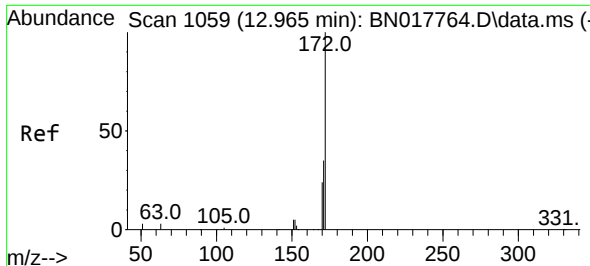


#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



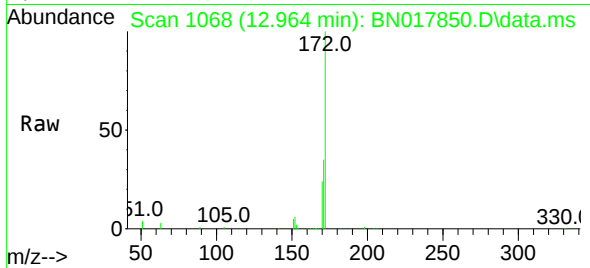
Tgt Ion:330 Resp: 5156
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.7 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

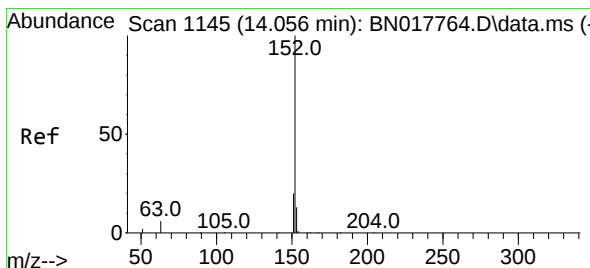
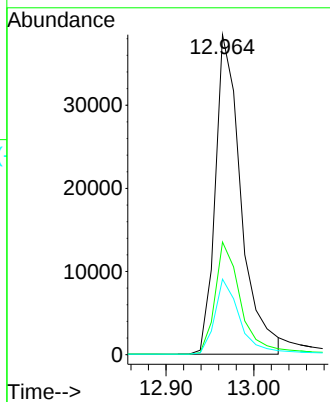
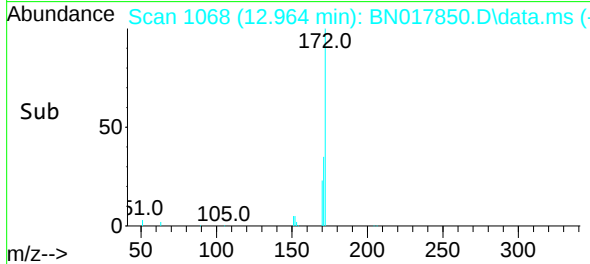
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 78544
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.9 28.3

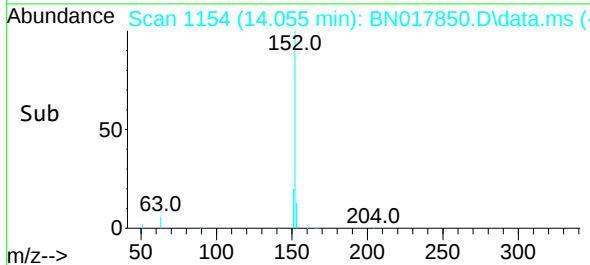
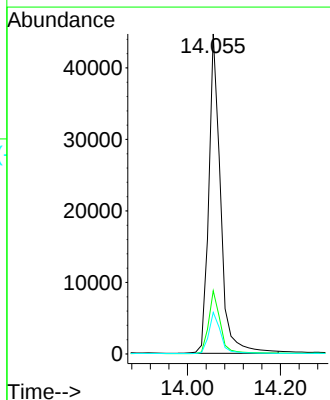
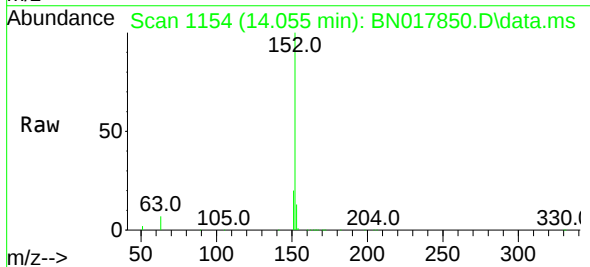
Manual Integrations
APPROVED

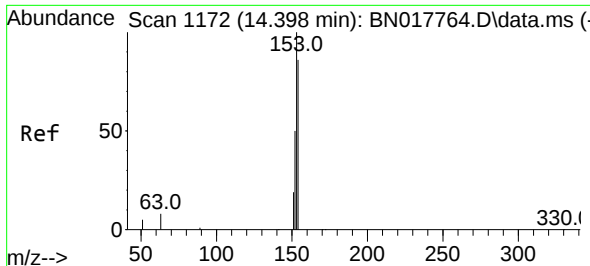
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

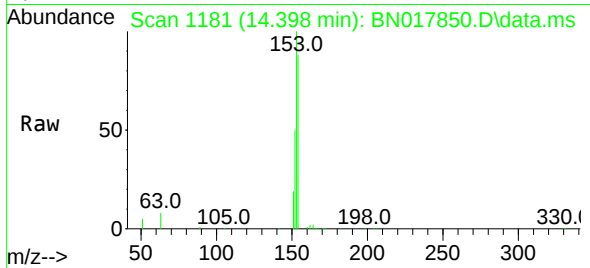
Tgt Ion:152 Resp: 78831
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.407 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

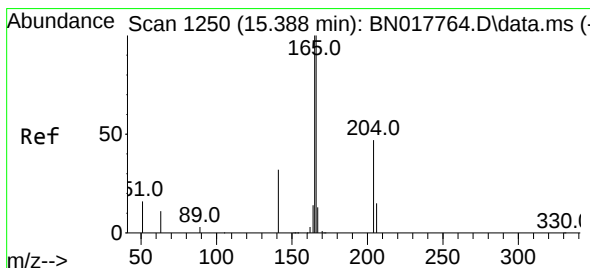
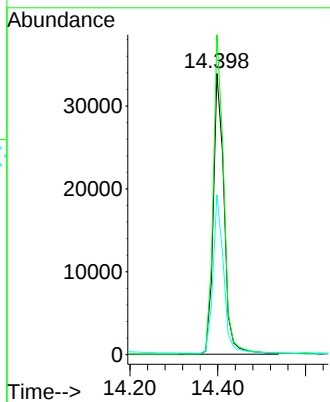
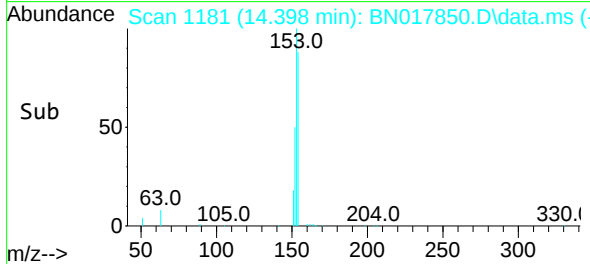
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



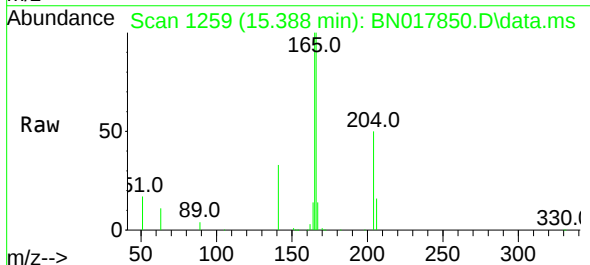
Tgt Ion:154 Resp: 57869
Ion Ratio Lower Upper
154 100
153 111.6 90.1 135.1
152 54.6 43.7 65.5

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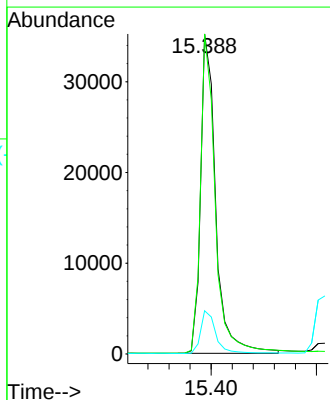
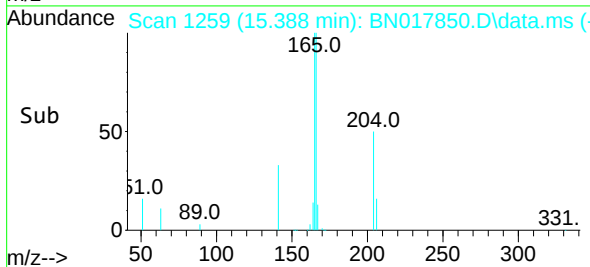
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

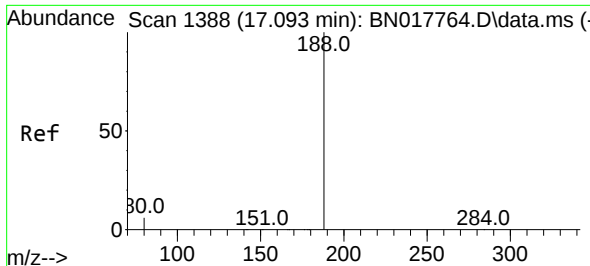


#18
Fluorene
Concen: 0.386 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



Tgt Ion:166 Resp: 70153
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.5 11.0 16.4





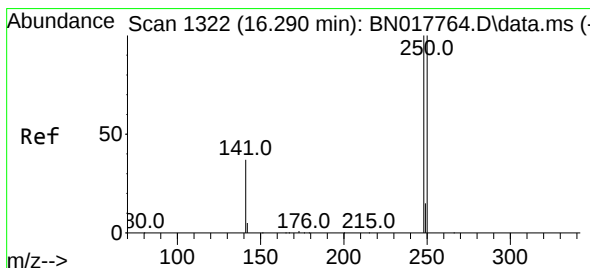
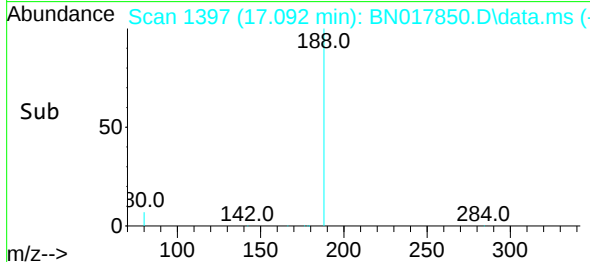
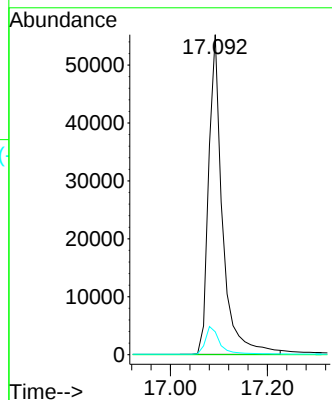
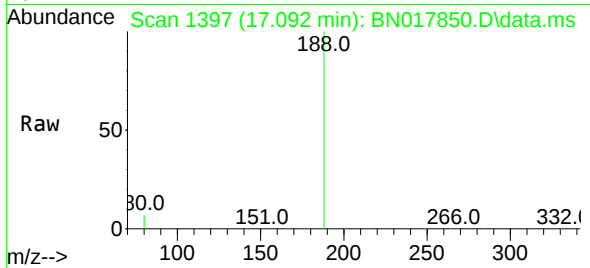
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 10976
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.1 7.7

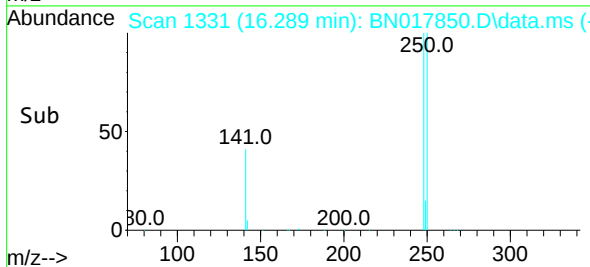
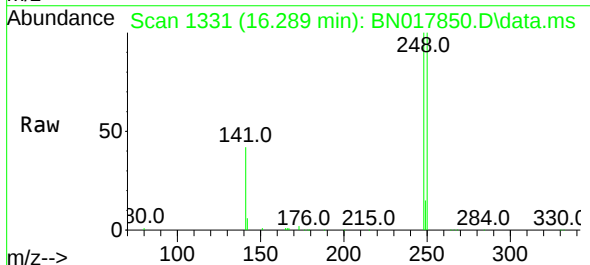
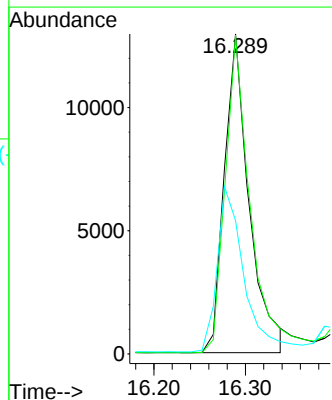
Manual Integrations
APPROVED

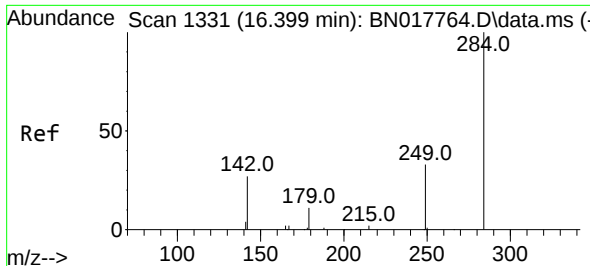
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

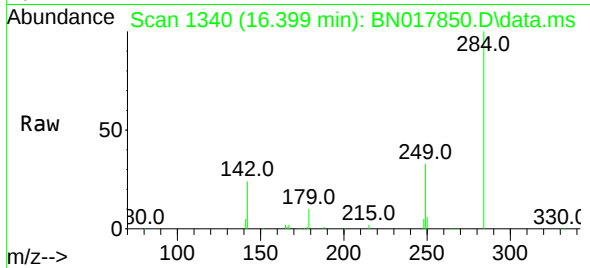
Tgt Ion:248 Resp: 24366
Ion Ratio Lower Upper
248 100
250 99.6 80.3 120.5
141 41.7 29.8 44.8





#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.399 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

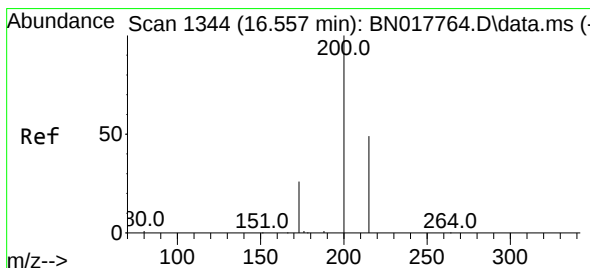
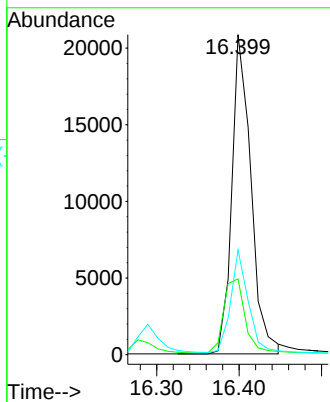
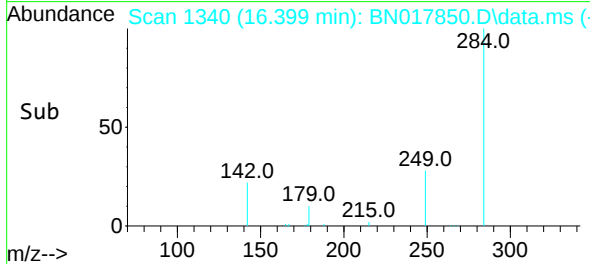
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



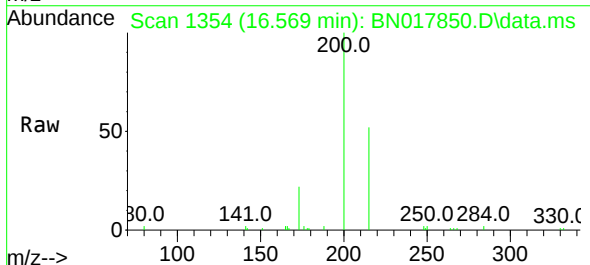
Tgt Ion:284 Resp: 33508
Ion Ratio Lower Upper
284 100
142 25.9 21.0 31.4
249 29.4 23.9 35.9

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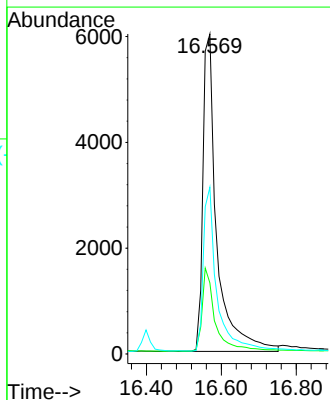
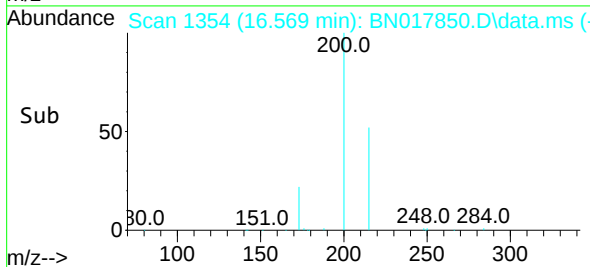
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

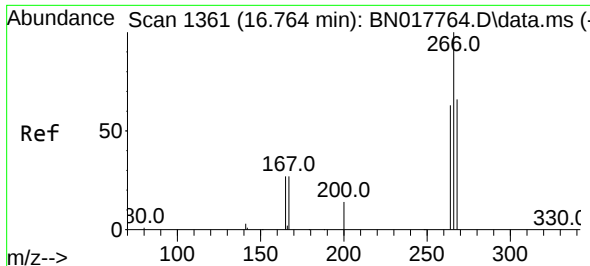


#23
Atrazine
Concen: 0.324 ng
RT: 16.569 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



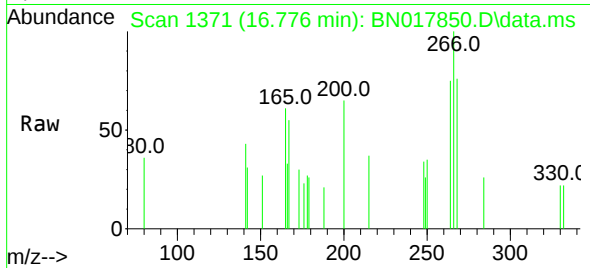
Tgt Ion:200 Resp: 15542
Ion Ratio Lower Upper
200 100
173 22.2 21.4 32.2
215 52.1 39.3 58.9





#24
Pentachlorophenol
Concen: 0.312 ng
RT: 16.776 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

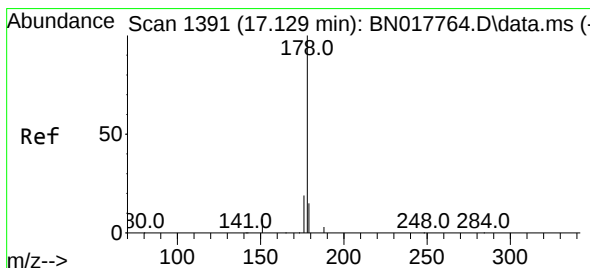
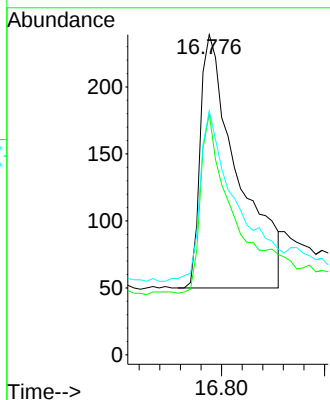
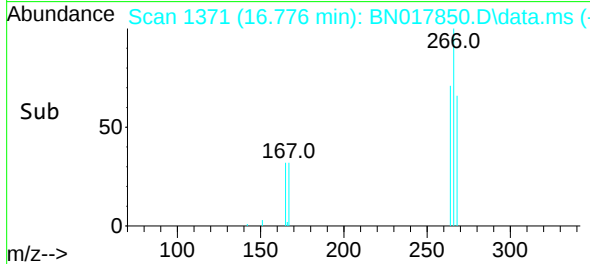
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



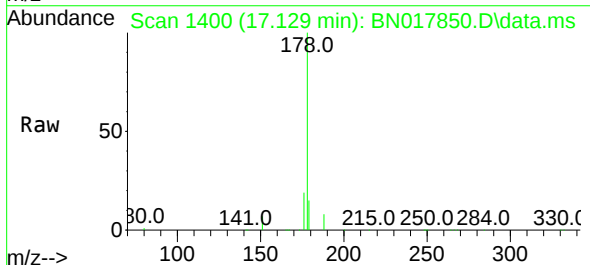
Tgt Ion:266 Resp: 95
Ion Ratio Lower Upper
266 100
264 63.4 50.8 76.2
268 65.4 51.8 77.6

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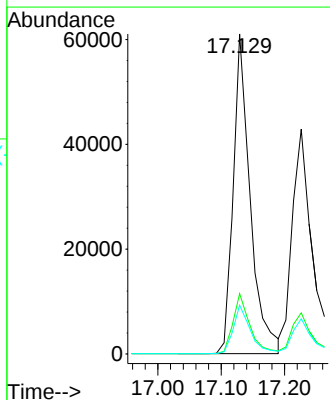
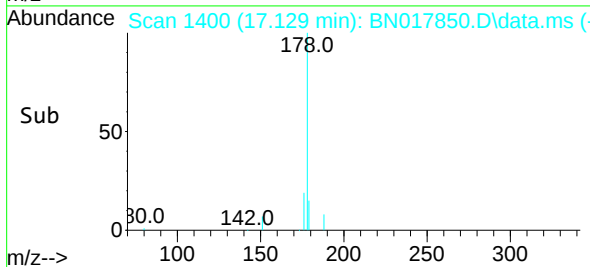
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

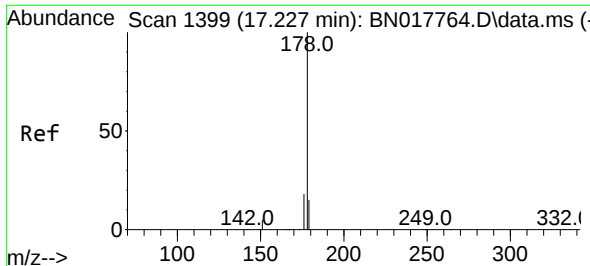


#25
Phenanthrene
Concen: 0.396 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



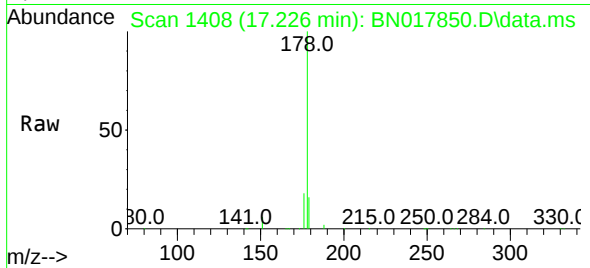
Tgt Ion:178 Resp: 114096
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.5 18.7





#26
 Anthracene
 Concen: 0.365 ng
 RT: 17.226 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: BN017850.D
 Acq: 10 Dec 2021 00:30

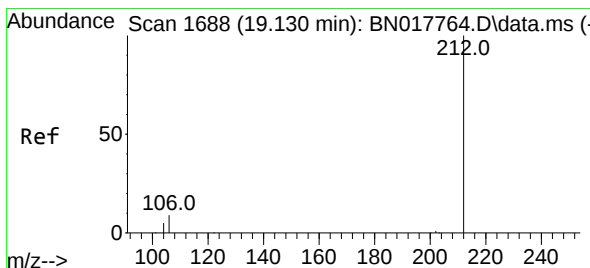
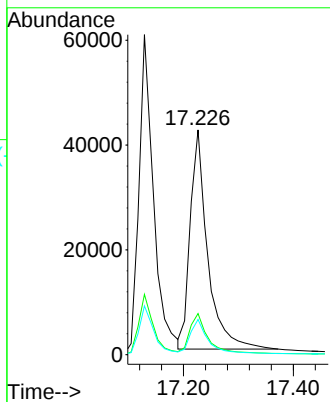
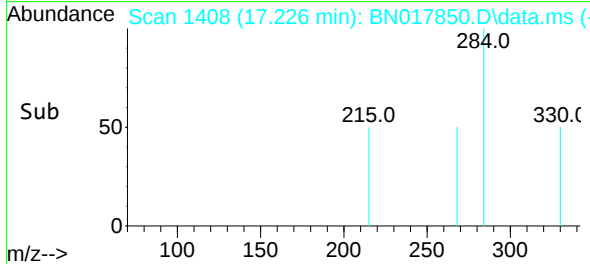
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:178 Resp: 92609
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.5 21.7
 179 15.4 12.2 18.4

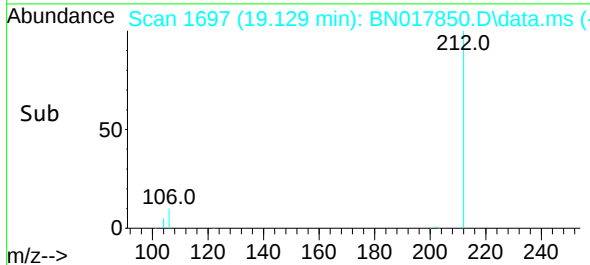
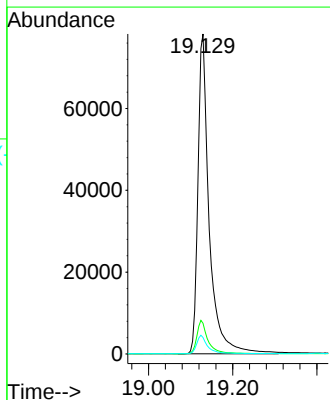
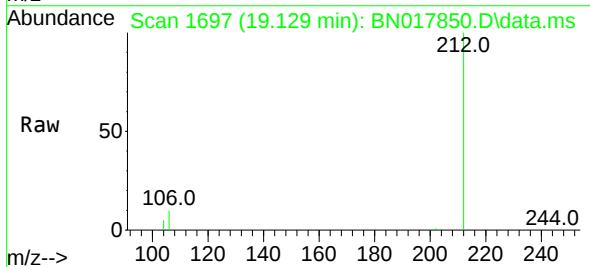
Manual Integrations
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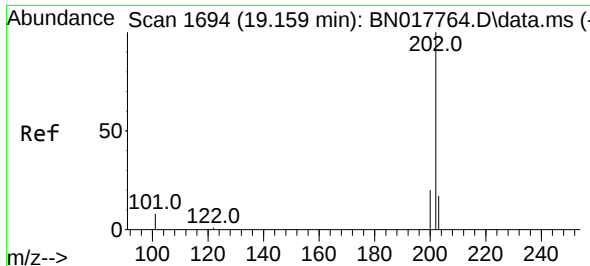
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021



#27
 Fluoranthene-d10
 Concen: 0.397 ng
 RT: 19.129 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: BN017850.D
 Acq: 10 Dec 2021 00:30

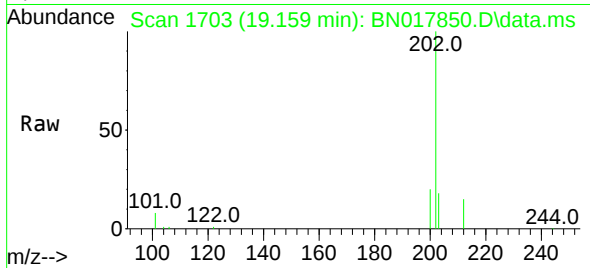
Tgt Ion:212 Resp: 145743
 Ion Ratio Lower Upper
 212 100
 106 10.3 8.2 12.2
 104 5.6 4.6 6.8





#28
Fluoranthene
Concen: 0.417 ng
RT: 19.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

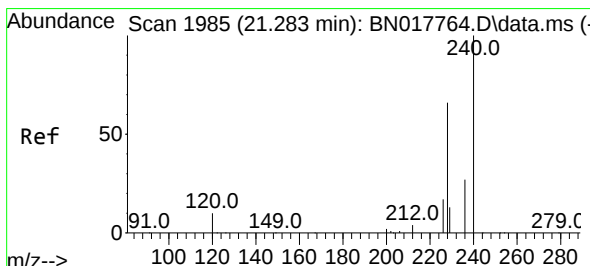
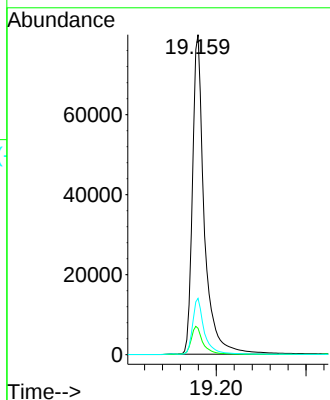
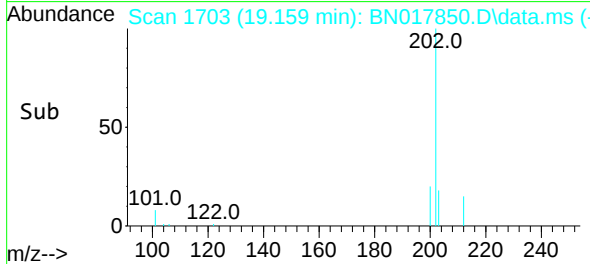
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



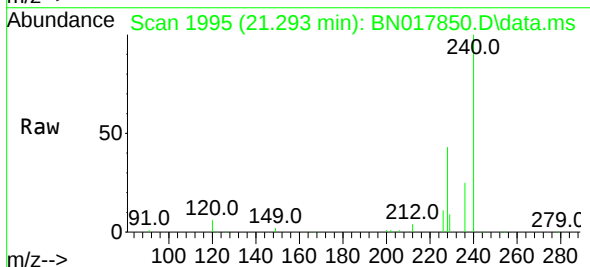
Tgt Ion:202 Resp: 146494
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.1 13.7 20.5

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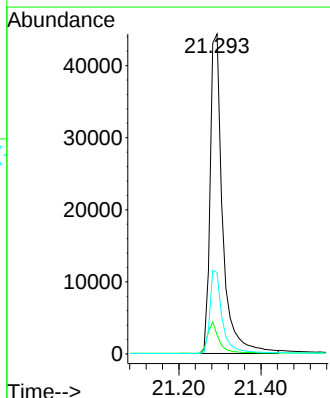
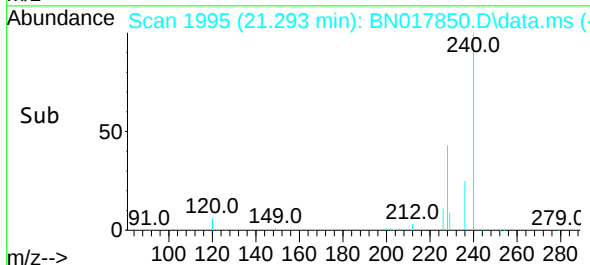
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

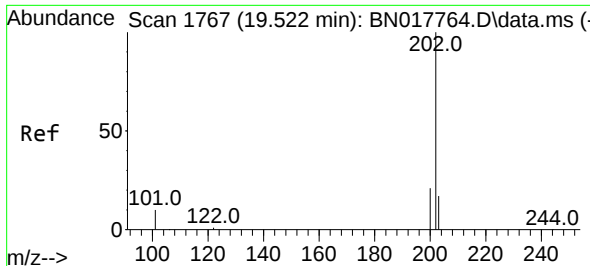


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



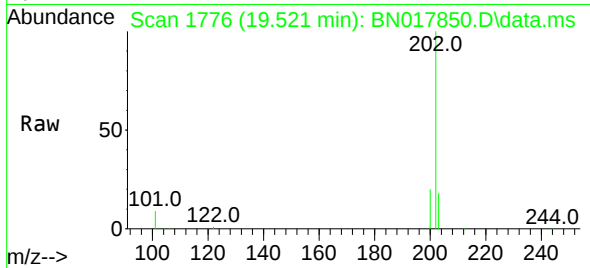
Tgt Ion:240 Resp: 93609
Ion Ratio Lower Upper
240 100
120 5.9 7.9 11.9#
236 25.4 21.4 32.2





#30
Pyrene
Concen: 0.492 ng
RT: 19.521 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

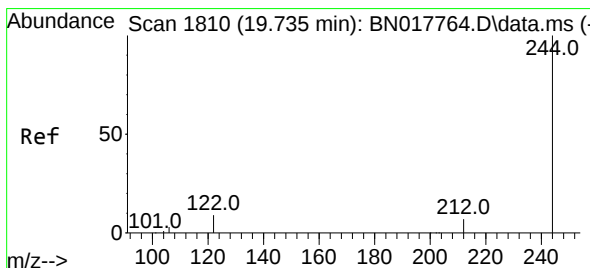
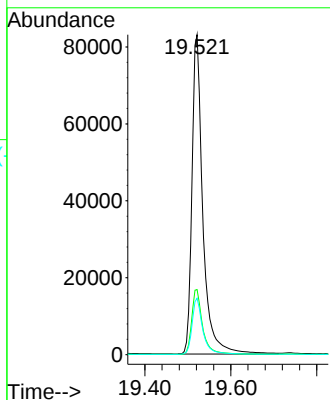
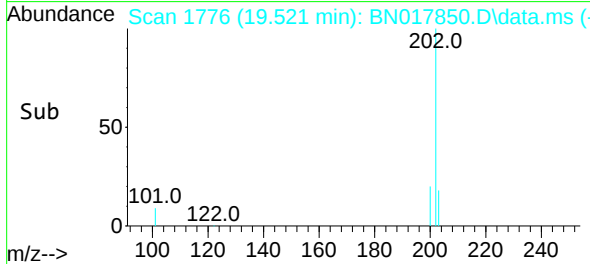
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



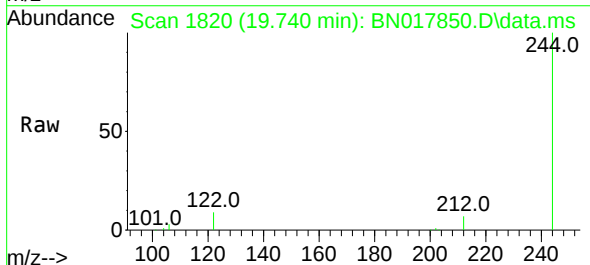
Tgt Ion:202 Resp: 14592
Ion Ratio Lower Upper
202 100
200 20.4 16.5 24.7
203 17.5 14.0 21.0

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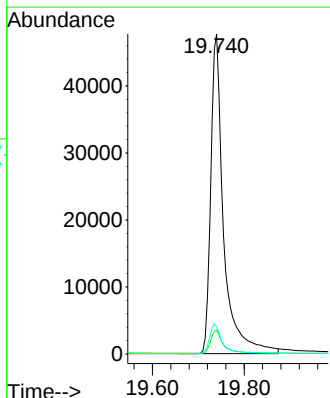
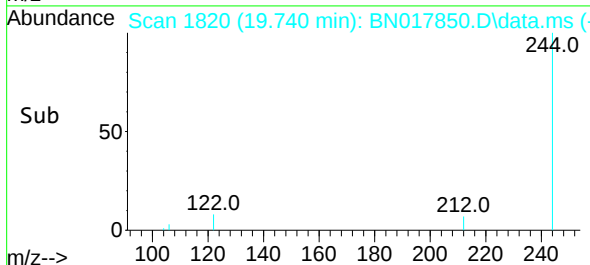
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

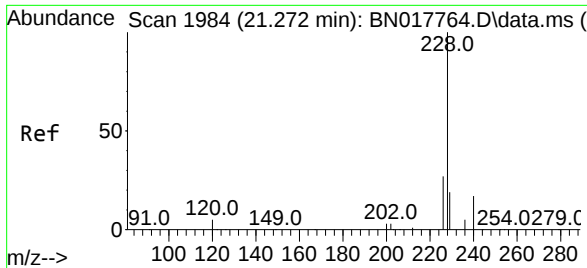


#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.740 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



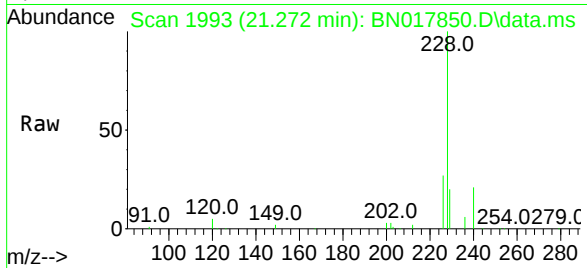
Tgt Ion:244 Resp: 92602
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 8.6 7.1 10.7





#32
Benzo(a)anthracene
Concen: 0.364 ng
RT: 21.272 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

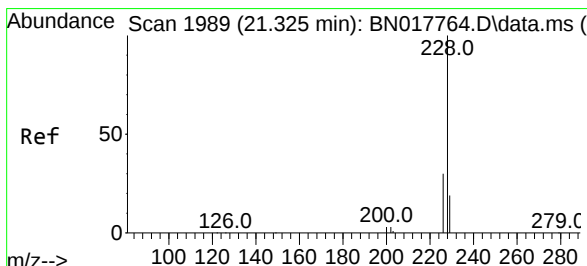
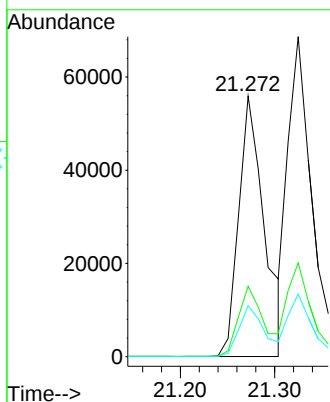
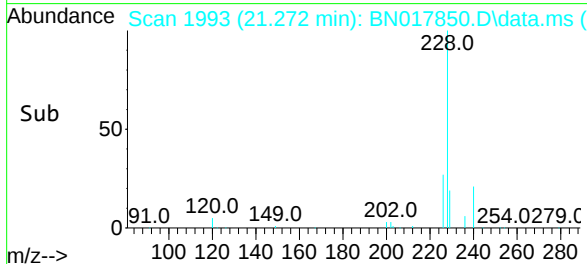
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



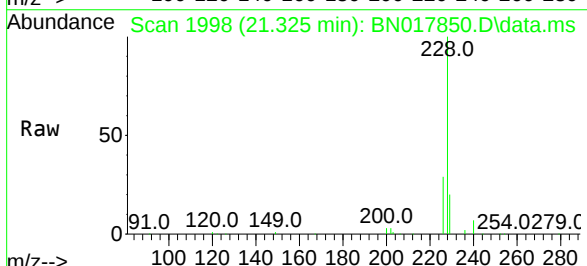
Tgt Ion:228 Resp: 105028
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.5 15.7 23.5

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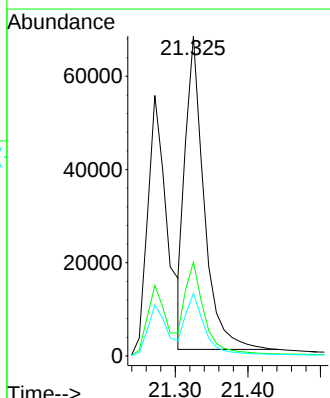
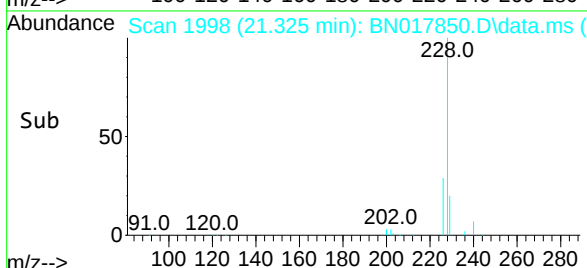
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

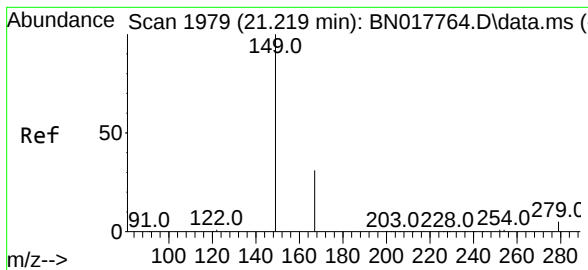


#33
Chrysene
Concen: 0.401 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



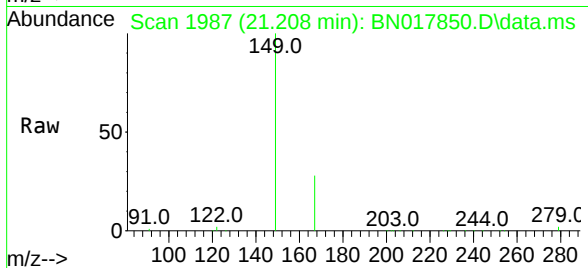
Tgt Ion:228 Resp: 120558
Ion Ratio Lower Upper
228 100
226 29.4 23.6 35.4
229 19.6 15.6 23.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.289 ng
RT: 21.208 min Scan# 1979
Delta R.T. -0.011 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

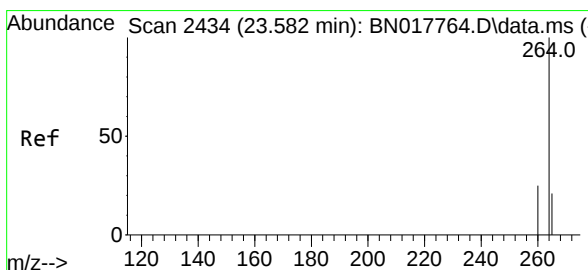
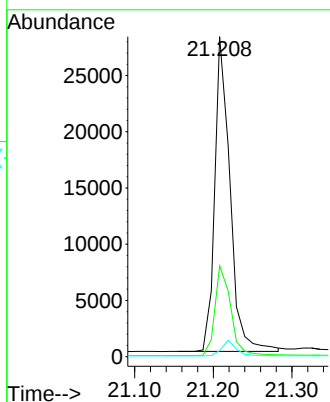
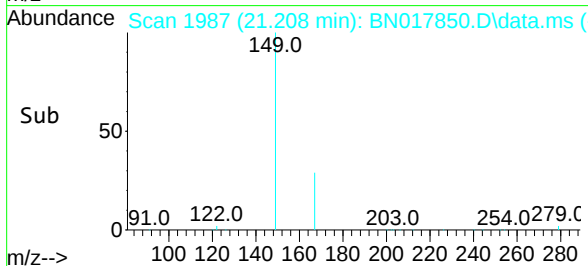
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:149 Resp: 3768
Ion Ratio Lower Upper
149 100
167 29.3 23.5 35.3
279 4.7 3.8 5.6

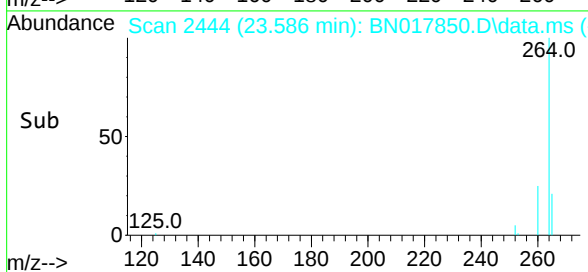
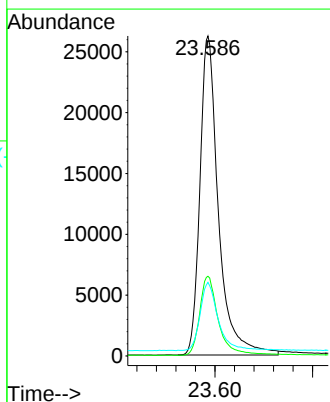
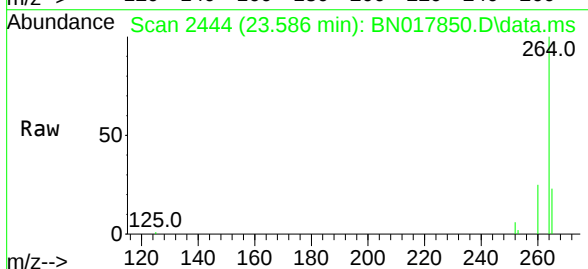
Manual Integrations
APPROVED

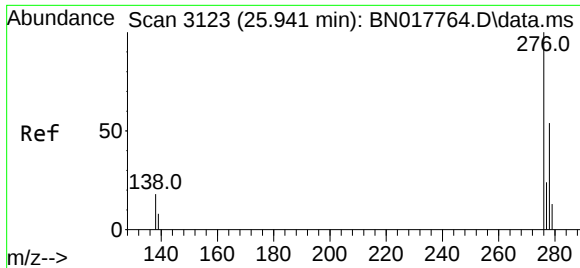
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

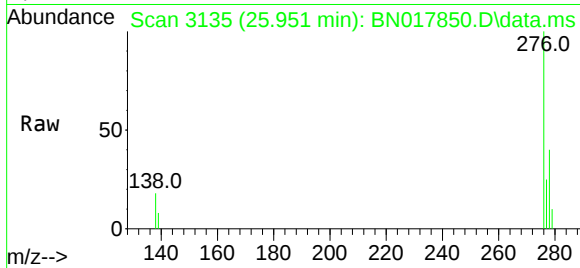
Tgt Ion:264 Resp: 69026
Ion Ratio Lower Upper
264 100
260 24.9 20.0 30.0
265 23.0 20.5 30.7





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.242 ng
RT: 25.951 min Scan# 3123
Delta R.T. 0.010 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

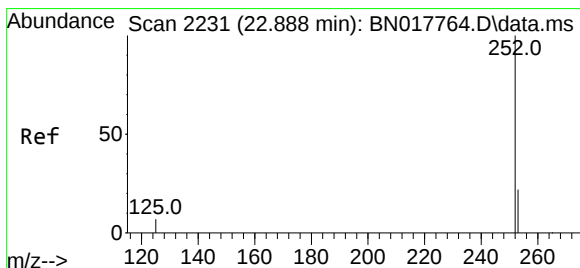
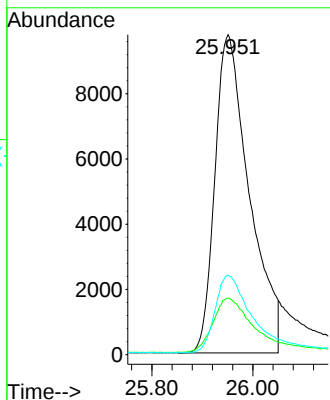
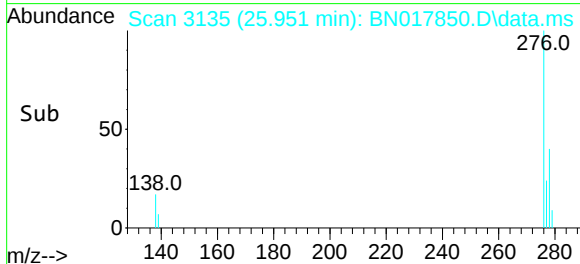
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



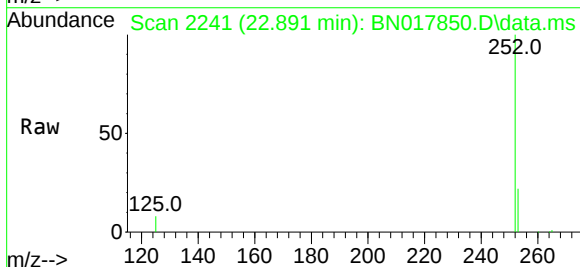
Tgt Ion:276 Resp: 46260
Ion Ratio Lower Upper
276 100
138 19.0 15.0 22.4
277 24.7 19.8 29.8

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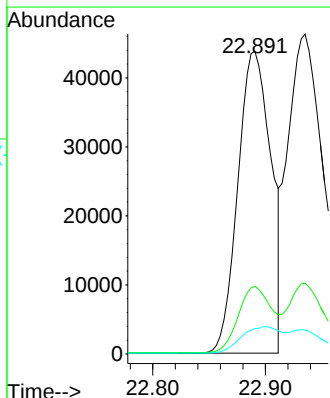
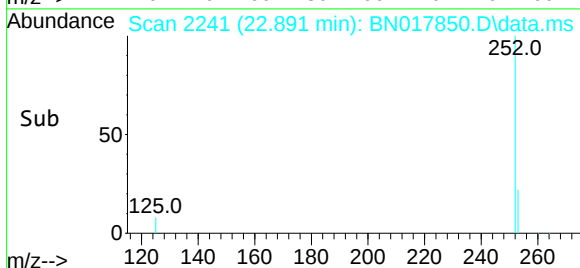
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

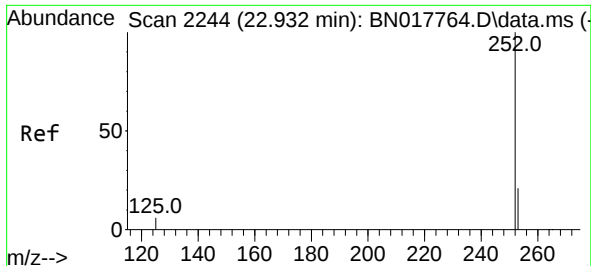


#37
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 22.891 min Scan# 2241
Delta R.T. 0.003 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30



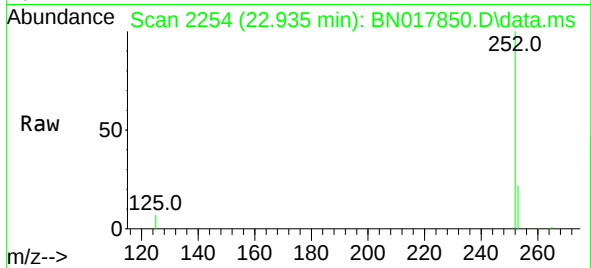
Tgt Ion:252 Resp: 89237
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.4 6.2 9.2





#38
Benzo(k)fluoranthene
Concen: 0.522 ng m
RT: 22.935 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

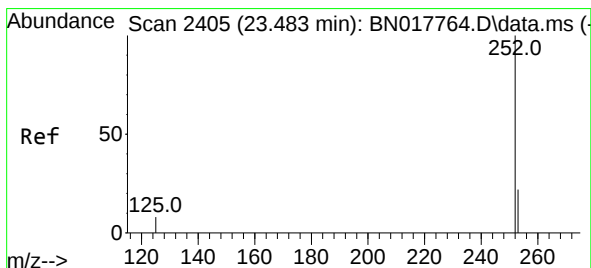
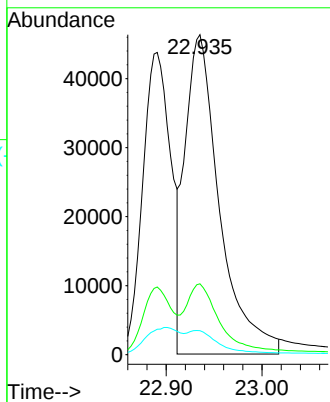
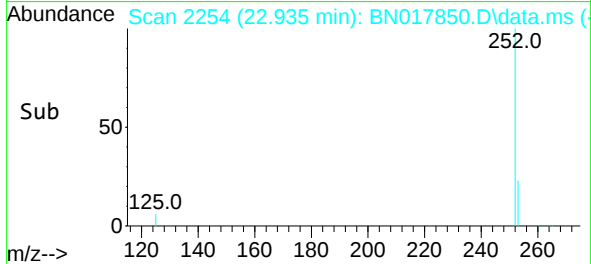
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 115640
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.5 6.2 9.2

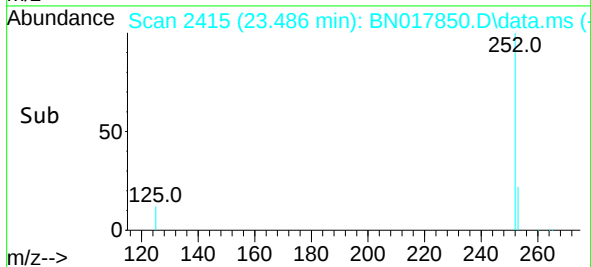
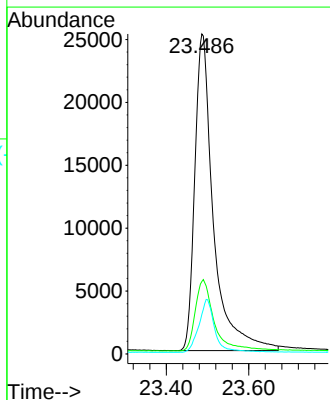
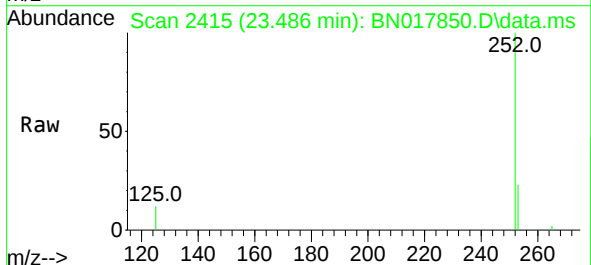
Manual Integrations
APPROVED

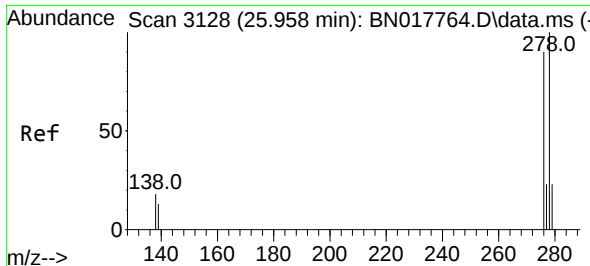
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#39
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.486 min Scan# 2415
Delta R.T. 0.003 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:252 Resp: 79087
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.4 7.0 10.4#





#40

Dibenzo(a,h)anthracene

Concen: 0.229 ng m

RT: 25.978 min Scan# 3128

Delta R.T. 0.020 min

Lab File: BN017850.D

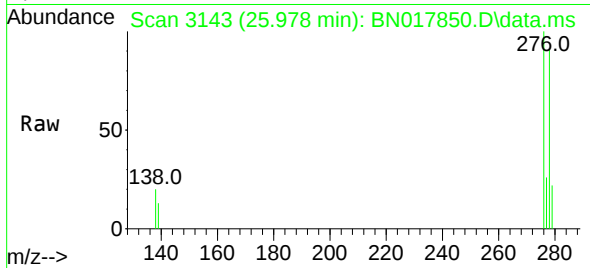
Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:278 Resp: 3390

Ion Ratio Lower Upper

278 100

139 14.4 10.8 16.2

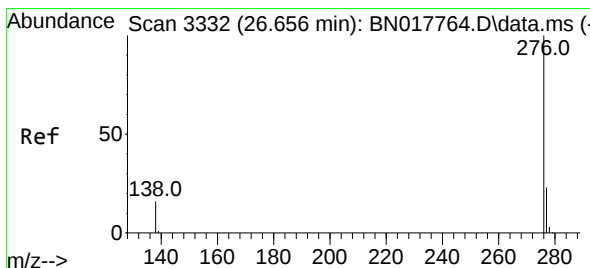
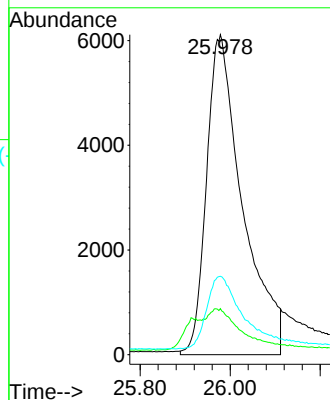
279 24.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021

Supervised By :Yogesh Patel 12/15/2021



#41

Benzo(g,h,i)perylene

Concen: 0.279 ng

RT: 26.666 min Scan# 3344

Delta R.T. 0.010 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Tgt Ion:276 Resp: 44390

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 16.4 13.2 19.8

